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KEY=BEGINNERS - RUSH PRESTON

Code-Cracking for Beginners Twinkl "Mum says it's for our own protection. London's just getting too dangerous." It's 1941. Hitler's ruthless Luftwaffe has already started its deadly bombing raids across London. So, when cousins Sam and Lily are evacuated north to a sleepy seaside hamlet, they hope that they'll find safety. Instead, the two children encounter local hostility, a shifty character sending messages in a secretive code, and a treacherous plot. Can Sam, Lily and their new friends crack the code before hundreds are killed? Download the full eBook and explore supporting teaching materials at www.twinkl.com/originals Join Twinkl Book Club to receive printed story books every half-term at www.twinkl.co.uk/book-club (UK only). **Cracking Codes and Cryptograms For Dummies** John Wiley & Sons The fast and easy way to crack codes and cryptograms Did you love Dan Brown's The Lost Symbol? Are you fascinated by secret codes and deciphering lost history? **Cracking Codes and Cryptograms For Dummies** shows you how to think like a symbologist to uncover mysteries and history by solving cryptograms and cracking codes that relate to Freemasonry, the Knights Templar, the Illuminati, and other secret societies and conspiracy theories. You'll get easy-to-follow instructions for solving everything from the simplest puzzles to fiendishly difficult ciphers using secret codes and lost symbols. Over 350 handcrafted cryptograms and ciphers of varying types Tips and tricks for cracking even the toughest code Sutherland is a syndicated puzzle author; Koltko-Rivera is an expert on the major symbols and ceremonies of Freemasonry With the helpful information in this friendly guide, you'll be unveiling mysteries and shedding light on history in no time! **The Birds of Flanders Fields Twinkl** Bang goes another deafening explosion. Though they are young, the birds are used to it and do not flinch. It is 1916. A spindly tree stands in No Man's Land during the First World War amid wooden stumps and razor-sharp wire. Two birds sit in the tree. Hatched into the horrors of war, they try to figure out why the constant danger occurs. Humans live in trenches on either side - but are they friends or enemies? As the war rages on, glimmers of hope and colour appear. Can the birds' plan to sing for peace finally see an end to the years of danger? 'The Birds of Flanders Fields' is a work of fiction set on the front lines of the First World War. Download the full eBook and explore supporting teaching materials at www.twinkl.com/originals Join Twinkl Book Club to receive printed story books every half-term at www.twinkl.co.uk/book-club (UK only). **Cracking Codes with Python An Introduction to Building and Breaking Ciphers** No Starch Press Learn how to program in Python while making and breaking ciphers—algorithms used to create and send secret messages! After a crash course in Python programming basics, you'll learn to make, test, and hack programs that encrypt text with classical ciphers like the transposition cipher and Vigenère cipher. You'll begin with simple programs for the reverse and Caesar ciphers and then work your way up to public key cryptography, the type of encryption used to secure today's online transactions, including digital signatures, email, and Bitcoin. Each program includes the full code and a line-by-line explanation of how things work. By the end of the book, you'll have learned how to code in Python and you'll have the clever programs to prove it! You'll also learn how to: - Combine loops, variables, and flow control statements into real working programs - Use dictionary files to instantly detect whether decrypted messages are valid English or gibberish - Create test programs to make sure that your code encrypts and decrypts correctly - Code (and hack!) a working example of the affine cipher, which uses modular arithmetic to encrypt a message - Break ciphers with techniques such as brute-force and frequency analysis There's no better way to learn to code than to play with real programs. **Cracking Codes with Python** makes the learning fun! **Hacking for Beginners Step By Step Guide to Cracking Codes Discipline, Penetration Testing, and Computer Virus. Learning Basic Security Tools On How To Ethical Hack And Grow** Francesco Cammardella Have you always been interested and fascinated by the world of hacking? Do you want to know how to start hacking in a simple way? If you want to know more, this book will teach you how to start step by step. Keep reading... Hacking for anyone to understand! "Hacking for Beginners" will teach you the basics of hacking as well as the different types of hacking and how hackers think. By reading it, you will not only discover why they are attacking your computers, but you will also be able to understand how they can scan your system and gain access to your computer. It's important to know how hackers operate if you want to protect your computer from their attacks. You will learn the phases in preparation for an attack and the different ways to prevent it. The goal is to learn the techniques to gather as much information as possible about a potential target without interacting directly with the target system. You will learn: Google hacking and Web hacking Fingerprinting Security and wireless security Different types of attackers Defects in software Sniffing and Spoofing And more... The book is targeted towards beginners who have never hacked before and are not familiar with any of the terms in hacking but also for someone that is looking to learn tips and tricks regarding hacking. Follow me, and let's dive into the world of hacking! Don't keep waiting to start your new journey as a hacker; get started now and order your copy today! Scroll up and select the Buy button! **Invent Your Own Computer Games with Python, 4th Edition** No Starch Press **Invent Your Own Computer Games with Python** will teach you how to make computer games using the popular Python

programming language—even if you’ve never programmed before! Begin by building classic games like Hangman, Guess the Number, and Tic-Tac-Toe, and then work your way up to more advanced games, like a text-based treasure hunting game and an animated collision-dodging game with sound effects. Along the way, you’ll learn key programming and math concepts that will help you take your game programming to the next level. Learn how to:

- Combine loops, variables, and flow control statements into real working programs
- Choose the right data structures for the job, such as lists, dictionaries, and tuples
- Add graphics and animation to your games with the pygame module
- Handle keyboard and mouse input
- Program simple artificial intelligence so you can play against the computer
- Use cryptography to convert text messages into secret code
- Debug your programs and find common errors

As you work through each game, you’ll build a solid foundation in Python and an understanding of computer science fundamentals. What new game will you create with the power of Python? The projects in this book are compatible with Python 3.

Leila and the City of the Cat Goddess Twinkl The gods were such an important part of Leila’s world that she saw them in almost every aspect of her daily life - but she had never expected to have one as a pet. Leila is tired of the constant hustle and bustle that comes with living in Bubastis, the ancient Egyptian city of cats, especially when an important festival is fast approaching. That is until, one day, she comes across a very unusual cat with a very unusual problem. With the city in danger and the festival about to be ruined forever, it’s a race against time to recover a lost magical item from the depths of the pharaoh’s tomb and rescue the people from a dark and sinister threat. Can Leila and her new companion save the city of the cat goddess before it’s too late? Download the full eBook and explore supporting teaching materials at www.twinkl.com/originals Join Twinkl Book Club to receive printed story books every half-term at www.twinkl.co.uk/book-club (UK only).

Code 7 Cracking the Code for an Epic Life Life at Flint Hill Elementary School may seem normal, but seven friends find themselves on a path to crack the code for an epic life. Whether they're chasing their dreams on stage, searching for an elusive monster fish, or running a makeshift business out of a tree house, can these heroes find a way to work together to change their community?

Cracking the Code Understand and Profit from the Biotech Revolution That Will Transform Our Lives and Generate Fortunes John Wiley & Sons Everything you need to know about the most important trend in the history of the world Within most people's lifetimes, the developments in the biotechnology sector will allow us to live increasingly long and healthy lives, as well as provide us with technological innovations that will transform the way we live. But these innovations offer more than just hope for a better life, but hope for better returns too. Financial returns of incredible magnitude await savvy investors and businesspeople who can see the massive changes on the horizon. This book details these fast-moving trends and innovations and offers extensive advice on how to profit from them in business and investing.

Codes, Ciphers and Secret Writing Courier Corporation Cipher and decipher codes: transposition and polyalphabetical ciphers, famous codes, typewriter and telephone codes, codes that use playing cards, knots, and swizzle sticks . . . even invisible writing and sending messages through space. 45 diagrams.

The Code Breaker Simon and Schuster The best-selling author of Leonardo da Vinci and Steve Jobs returns. In 2012, Nobel Prize winning scientist Jennifer Doudna hit upon an invention that will transform the future of the human race: an easy-to-use tool that can edit DNA. Known as CRISPR, it opened a brave new world of medical miracles and moral questions. It has already been deployed to cure deadly diseases, fight the coronavirus pandemic of 2020, and make inheritable changes in the genes of babies. But what does that mean for humanity? Should we be hacking our own DNA to make us less susceptible to disease? Should we democratise the technology that would allow parents to enhance their kids? After discovering this CRISPR, Doudna is now wrestling these even bigger issues.

THE CODE BREAKERS is an examination of how life as we know it is about to change - and a brilliant portrayal of the woman leading the way.

Cracking Codes First the ancient Greeks hid messages under their hair. Then Mary Queen of Scots completely lost her head because of a cracked coe. Now computers create codes no human can crack. **Totally Cracking Codes** is the ultimate guide to unlocking the secret language of spies. Aspiring code-breakers can discover how to decipher dot and dashes, fathom flags, suss a simple cipher and much more!

The Cracking Code Book HarperCollins UK How to make it, break it, hack it, crack it. The secret history of codes and code breaking. Simon Singh’s best-selling title **The Code Book** now re-issued for the young-adult market.

Automate the Boring Stuff with Python, 2nd Edition Practical Programming for Total Beginners No Starch Press The second edition of this best-selling Python book (over 500,000 copies sold!) uses Python 3 to teach even the technically uninclined how to write programs that do in minutes what would take hours to do by hand. There is no prior programming experience required and the book is loved by liberal arts majors and geeks alike. If you've ever spent hours renaming files or updating hundreds of spreadsheet cells, you know how tedious tasks like these can be. But what if you could have your computer do them for you? In this fully revised second edition of the best-selling classic **Automate the Boring Stuff with Python**, you'll learn how to use Python to write programs that do in minutes what would take you hours to do by hand--no prior programming experience required. You'll learn the basics of Python and explore Python's rich library of modules for performing specific tasks, like scraping data off websites, reading PDF and Word documents, and automating clicking and typing tasks. The second edition of this international fan favorite includes a brand-new chapter on input validation, as well as tutorials on automating Gmail and Google Sheets, plus tips on automatically updating CSV files. You'll learn how to create programs that effortlessly perform useful feats of automation to:

- Search for text in a file or across multiple files
- Create, update, move, and rename files and folders
- Search the Web and download online content
- Update and format data in Excel spreadsheets of any size
- Split, merge, watermark, and encrypt PDFs
- Send email responses and text notifications
- Fill out online forms

Step-by-step instructions walk you through each program, and updated practice projects at the end of each chapter challenge you to improve those programs and use your newfound skills to automate similar tasks. Don't spend your time doing work a well-trained monkey could do. Even if you've never written a line of code, you can make your computer do the grunt work. Learn how in **Automate the Boring Stuff with Python, 2nd Edition**.

The Code Book How to Make It, Break It, Hack It, Crack it Ember Provides a review of cryptography, its evolution over time, and its purpose throughout history from

the era of Julius Caesar to the modern day. **Code Girls The True Story of the American Women Who Secretly Broke Codes in World War II (Young Readers Edition)** Little, Brown Books for Young Readers The bestselling, long-secret, and page-turning story of the young American women who cracked codes during World War II, perfectly adapted for young readers. More than ten thousand women served as codebreakers during World War II, recruited by the U.S. Army and Navy. While their brothers and boyfriends took up arms, these women moved to the nation's capital to learn the top secret art of code breaking. Through their work, the "code girls" helped save countless lives and were vital in ending the war. But due to the top secret nature of their accomplishments, these women have never been able to talk about their story--until now. Through dazzling research and countless interviews with the surviving code girls, Liza Mundy brings their story to life with zeal, grace, and passion. Abridged and adapted for a middle grade audience, **Code Girls** brings this important story to young readers for the first time, showcasing this vital tale of American courage, service, and scientific accomplishment.

Cracking the Sales Management Code: The Secrets to Measuring and Managing Sales Performance McGraw Hill Professional Boost sales results by zeroing in on the metrics that matter most "Sales may be an art, but sales management is a science. **Cracking the Sales Management Code** reveals that science and gives practical steps to identify the metrics you must measure to manage toward success." —Arthur Dorfman, National Vice President, SAP "Cracking the Sales Management Code is a must-read for anyone who wants to bring his or her sales management team into the 21st century." —Mike Nathe, Senior Vice President, Essilor Laboratories of America "The authors correctly assert that the proliferation of management reporting has created a false sense of control for sales executives. Real control is derived from clear direction to the field—and this book tells how to do that in an easy-to-understand, actionable manner." —Michael R. Jenkins, Signature Client Vice President, AT&T Global Enterprise Solutions "There are things that can be managed in a sales force, and there are things that cannot. Too often sales management doesn't see the difference. This book is invaluable because it reveals the manageable activities that actually drive sales results." —John Davis, Vice President, St. Jude Medical "Cracking the Sales Management Code is one of the most important resources available on effective sales management. . . . It should be required reading for every sales leader." —Bob Kelly, Chairman, The Sales Management Association "A must-read for managers who want to have a greater impact on sales force performance." —James Lattin, Robert A. Magowan Professor of Marketing, Graduate School of Business, Stanford University "This book offers a solution to close the gap between sales processes and business results. It shows a new way to think critically about the strategies and tactics necessary to move a sales team from good to great!" —Anita Abjornson, Sales Management Effectiveness, Abbott Laboratories

About the Book: There are literally thousands of books on selling, coaching, and leadership, but what about the particulars of managing a sales force? Where are the frameworks, metrics, and best practices to help you succeed? Based on extensive research into how world-class companies measure and manage their sales forces, **Cracking the Sales Management Code** is the first operating manual for sales management. In it you will discover: The five critical processes that drive sales performance How to choose the right processes for your own team The three levels of sales metrics you must collect Which metrics you can "manage" and which ones you can't How to prioritize conflicting sales objectives How to align seller activities with business results How to use CRM to improve the impact of coaching As Neil Rackham writes in the foreword: "There's an acute shortage of good books on the specifics of sales management. **Cracking the Sales Management Code** is about the practical specifics of sales management in the new era, and it fills a void." **Cracking the Sales Management Code** fills that void by providing foundational knowledge about how the sales force works. It reveals the gears and levers that actually control sales results. It adds clarity to things that you intuitively know and provides insight into things that you don't. It will change the way you manage your sellers from day to day, as well as the results you get from year to year.

Cracking the Creativity Code Zoom in/Zoom out/Zoom in Framework for Creativity, Fun, and Success SAGE Publishing India Creativity is an acquired skill, one that improves with practice. **Cracking the Creativity Code** shows you how! This book provides a proven method for generating world-changing ideas. It empowers individuals who have given up on their innate creativity, who believe that they have lost their creative powers through years of disuse. In a light, entertaining style, the authors describe their unique, structured approach to creativity. To bring the reader closer to this lost art, the authors present a 'Zoom in, Zoom out, Zoom in' technique to make 'creation' more accessible to everyone. Reinvigorate your personal creativity machines—once turned on, it will generate an unending stream of novel ideas that can change the world.

The Big Book of Small Python Projects 81 Easy Practice Programs No Starch Press Best-selling author Al Sweigart shows you how to easily build over 80 fun programs with minimal code and maximum creativity. If you've mastered basic Python syntax and you're ready to start writing programs, you'll find **The Big Book of Small Python Projects** both enlightening and fun. This collection of 81 Python projects will have you making digital art, games, animations, counting programs, and more right away. Once you see how the code works, you'll practice re-creating the programs and experiment by adding your own custom touches. These simple, text-based programs are 256 lines of code or less. And whether it's a vintage screensaver, a snail-racing game, a clickbait headline generator, or animated strands of DNA, each project is designed to be self-contained so you can easily share it online. You'll create:

- Hangman, Blackjack, and other games to play against your friends or the computer
- Simulations of a forest fire, a million dice rolls, and a Japanese abacus
- Animations like a virtual fish tank, a rotating cube, and a bouncing DVD logo screensaver
- A first-person 3D maze game
- Encryption programs that use ciphers like ROT13 and Vigenère to conceal text

If you're tired of standard step-by-step tutorials, you'll love the learn-by-doing approach of **The Big Book of Small Python Projects**. It's proof that good things come in small programs!

Cracking the Data Code Unlock the Hidden Value of Data for Your Organisation Every organisation needs to do something with data to remain competitive. You can hire the most technically competent team, pay for all the top technology, build the most sophisticated algorithms, and yet still fail to see value from data. This book introduces the leadership keys to enable you to meet your strategic objectives.

Hacking Secret Ciphers with Python Createspace Independent Pub **Hacking Secret Ciphers with Python** not only teaches you how to write in secret ciphers with paper

and pencil. This book teaches you how to write your own cipher programs and also the hacking programs that can break the encrypted messages from these ciphers. Unfortunately, the programs in this book won't get the reader in trouble with the law (or rather, fortunately) but it is a guide on the basics of both cryptography and the Python programming language. Instead of presenting a dull laundry list of concepts, this book provides the source code to several fun programming projects for adults and young adults. **Hacking the Code Auditor's Guide to Writing Secure Code for the Web Elsevier** Hacking the Code has over 400 pages of dedicated exploit, vulnerability, and tool code with corresponding instruction. Unlike other security and programming books that dedicate hundreds of pages to architecture and theory based flaws and exploits, Hacking the Code dives right into deep code analysis. Previously undisclosed security research in combination with superior programming techniques from Foundstone and other respected organizations is included in both the Local and Remote Code sections of the book. The book is accompanied with a FREE COMPANION CD containing both commented and uncommented versions of the source code examples presented throughout the book. In addition to the book source code, the CD also contains a copy of the author-developed Hacker Code Library v1.0. The Hacker Code Library includes multiple attack classes and functions that can be utilized to quickly create security programs and scripts. These classes and functions simplify exploit and vulnerability tool development to an extent never before possible with publicly available software. Learn to quickly create security tools that ease the burden of software testing and network administration Find out about key security issues regarding vulnerabilities, exploits, programming flaws, and secure code development Discover the differences in numerous types of web-based attacks so that developers can create proper quality assurance testing procedures and tools Learn to automate quality assurance, management, and development tasks and procedures for testing systems and applications Learn to write complex Snort rules based solely upon traffic generated by network tools and exploits **Cracking the Leadership Code Three Secrets to Building Strong Leaders John Wiley & Sons** Become the effective, proactive leader you aspire to be with this practical tool kit for leading people and organizations Yes, you can learn the skills to effectively lead people, organizations, and employees. With the right motivation and knowledge, you can be a leader who knows what it takes to succeed. Throughout his extensive experience in training leaders, author Alain Hunkins discovered that many leaders shared a common trait. They were mainly focused on what they were doing but not so focused on how they were doing it, especially when it came to working with other people. By strengthening their leadership capabilities, they could become trusted leaders within their organization, improve employee communications, and build bridges across hierarchies. Cracking the Leadership Code shares the valuable principles and practices that Hunkins developed and refined during the 20+ years he's worked with leaders. When you crack the code, you'll have a new operating model for organizational leadership that will help your teams thrive in a 21st century economy. Discover the brain science behind leading people Get inspired by real life leadership stories Use a practical leadership tool kit to become a better leader Learn how to communicate, influence, and persuade others, more effectively than ever before With this book as a resource, you'll have a new perspective, a new framework, and new tools at your disposal, readily available to guide your leadership. You'll learn to establish proactive, leader-follower relationships. To do this, you'll use the interconnected elements of Connection, Communication, and Collaboration. When you learn from the author's insightful experiences working with organizations around the world, you can accelerate your leadership development and become the leader you've always aspired to be. **The Code Chronicles A Time-Traveling, Code-Cracking Adventure Sterling Publishing Company** Oz and his friend Elspeth journey back in time to such destinations as primeval Los Angeles and Jerusalem during the Crusades, but when the locale turns dangerous, the reader is asked to crack the code on Oz's time machine to help the travelers escape to a new time and place. Includes a template for making a "time-saving" code wheel. **Cracking the Code How to Win Hearts, Change Minds, and Restore America's Original Vision: Easy Read Comfort Edition ReadHowYouWant.com** Can You Crack the Code? A Fascinating History of Ciphers and Cryptography Bloomsbury Publishing USA Codes can carry big secrets! Throughout history, lots of good guys and lots of bad guys have used codes to keep their messages under wraps. This fun and flippable nonfiction features stories of hidden treasures, war-time maneuverings, and contemporary hacking as well as explaining the mechanics behind the codes in accessible and kid friendly forms. Sidebars call out activities that invite the reader to try their own hand at cracking and crafting their own secret messages. This is the launch of an exciting new series that invites readers into a STEM topic through compelling historical anecdotes, scientific backup, and DIY projects. **A Progress Agent's Guide to Cracking the Networking Code 4 Steps to Priceless Business Relationships World Gumbo Pub** You can't achieve your best without learning the all-important art of connecting. Filled with fresh insights and practical tips on building meaningful win-win relationships for business and life, this guide powerfully redefines networking--an often misunderstood subject--from a mindless, self-serving distribution of business cards into a truly collaborative, communicative process. Foreword by Jay Conrad Levinson, father of the best-selling Guerrilla Marketing series. **Cracking the Learning Code The Science That Is Transforming How the World Learns, Motivates and Changes Behaviors Discover the New Scientific Approach That is Transforming How the World Learns and Changes Behaviors.** Cracking the Learning Code is a disruptive book that will completely transform your beliefs about how you learn and change behaviors, so you can reach your goals and live the life of your dreams. This easy-to-read compendium takes a deep dive into how our outdated learning strategies prevent us from living up to our own expectations and what we can do about it. Based on over thirty years of research, it is 725 pages of the world's most comprehensive reference source that unravels the mystery behind how you can more quickly learn, remember, and change. The Learning Code's cutting-edge scientific approach supports you to rapidly log information into your brain, so it is more easily retained and recalled, which allows you to live a more joyful, fulfilled, and meaningful life. Plus, this knowledge can help you have a more dramatic impact on your work, and in the world. We took a unique approach. You don't have to read the whole book to get what you need. Once a general understanding of a topic is presented, you will see special icons. They alert you when a chapter will start to go deeper into the science. Here you have a choice. You can either skip to

the next topic or you can read deeper to gain a more profound view of that subject, the science behind it, and the effect it is having upon you. The Learning Code is the holy grail in the field of education and behavioral change. This knowledge needs to be available worldwide.-Dr. Jeanette Vos Co-founder, National Institute for Teaching Excellence, Coauthor, The Learning Revolution

Cracking the Learning Code is the reference source for this new revolutionary approach to learning. This new way of learning enables you to easily solidify information into your long-term memory so you can retain it longer and recall it faster. **Cracking the Dyslexia Code A Parent's Guide** **Cracking the Dyslexia Code** is the ultimate Do-It-Yourself guide to overcoming the effects of dyslexia and other reading struggles. **Cracking the Dyslexia Code** leads the user step-by-step through a simple, yet powerful program to improve reading, writing, spelling, vocabulary, test-anxiety, and much more... Parents, is your child struggling with reading, writing, or spelling? **Cracking the Dyslexia Code** goes beyond phonics training and other interventions in that it addresses each of the four most common causes underlying most reading, writing and spelling issues. **Cracking the Dyslexia Code** is the perfect manual for parents of children struggling with the effects of dyslexia, ADHD, and other learning challenges. Simply incorporate the easy-to-use exercises and strategies into the student's daily assignments and see significant improvements beginning the very first day. "Adam showed dramatic improvement after completing his Learning Program at the Neuro-Linguistic Learning Center. I, for one, will be eternally grateful to Mr. Hughes and for the help my son received." - Jennifer M., El Dorado Hills "The NLC Program helped my child go from excellent to OUTSTANDING!" -- Melissa S., Folsom, CA "G R E A T news!!! Sarah got 20 out of 20 of her spelling words CORRECT today - isn't that awesome?" - Patricia M. **Cracking the Dyslexia Code** is a complete, easy-to-use program that can significantly improve academic performance while reducing stress and increasing confidence and self-esteem. **Cracking the Dyslexia Code** is truly life-changing. **Beyond the Basic Stuff with Python Best Practices for Writing Clean Code** No Starch Press **BRIDGE THE GAP BETWEEN NOVICE AND PROFESSIONAL** You've completed a basic Python programming tutorial or finished Al Sweigart's bestseller, **Automate the Boring Stuff with Python**. What's the next step toward becoming a capable, confident software developer? Welcome to **Beyond the Basic Stuff with Python**. More than a mere collection of advanced syntax and masterful tips for writing clean code, you'll learn how to advance your Python programming skills by using the command line and other professional tools like code formatters, type checkers, linters, and version control. Sweigart takes you through best practices for setting up your development environment, naming variables, and improving readability, then tackles documentation, organization and performance measurement, as well as object-oriented design and the Big-O algorithm analysis commonly used in coding interviews. The skills you learn will boost your ability to program--not just in Python but in any language. You'll learn: Coding style, and how to use Python's Black auto-formatting tool for cleaner code Common sources of bugs, and how to detect them with static analyzers How to structure the files in your code projects with the Cookiecutter template tool Functional programming techniques like lambda and higher-order functions How to profile the speed of your code with Python's built-in timeit and cProfile modules The computer science behind Big-O algorithm analysis How to make your comments and docstrings informative, and how often to write them How to create classes in object-oriented programming, and why they're used to organize code Toward the end of the book you'll read a detailed source-code breakdown of two classic command-line games, the Tower of Hanoi (a logic puzzle) and Four-in-a-Row (a two-player tile-dropping game), and a breakdown of how their code follows the book's best practices. You'll test your skills by implementing the program yourself. Of course, no single book can make you a professional software developer. But **Beyond the Basic Stuff with Python** will get you further down that path and make you a better programmer, as you learn to write readable code that's easy to debug and perfectly Pythonic **Requirements: Covers Python 3.6 and higher** **The Rose Code** HarperCollins The brand-new historical novel from the bestselling author of **The Alice Network** and **The Huntress!** *Winner of Historical Novel of the Year in NetGalley UK's Books of 2021* 'A terrific book bursting with vivid atmosphere' Dinah Jefferies, #1 bestselling author of **The Tea-Planter's Wife** **Cracking the Curiosity Code** The Key to Unlocking Human Potential Dr. Diane Hamilton LLC Everyone is born curious. So, what happens? Why do some people become less curious than others? For individuals, leaders, and companies to be successful, they must determine the things that hold curiosity hostage. Think of the most innovative companies and you will notice they employ people who do not accept the status quo, they aren't reluctant to change, they evolve with the times, they look for problems to solve, and focus on asking questions. Drawing on decades research and incorporating interviews from some of the top leaders of our time, Hamilton examines the factors that impact curiosity including fear, assumptions, technology, and environment (FATE). Through her ground-breaking research, she has created the Curiosity Code Index (CCI) assessment to determine how these factors have impacted curiosity and to provide an action plan to transform individuals and organizations to help improve areas impacted by curiosity, including innovation, engagement, creativity, and productivity. "I have no special talents. I am only passionately curious" - Albert Einstein **The Psychopath Code** **Cracking the Predators That Stalk Us** CreateSpace Don't look for serial killers... one in 25 of the people around you is a psychopath, hiding and living a secret life. Psychopaths take what they want, using their charm and wits. They feel only the emotions of a predator. In this book Pieter Hintjens decodes the mystery of the psychopath. Why do such people exist? How do they operate? And most critical of all, can we learn to avoid them, or escape them? The answers will enlighten you. This book delivers practical tools and techniques to survive the most difficult people. **Cracking the Symbol Code** The Heretical Message within Church and Renaissance Art Watkins Media Limited Expanding on issues touched on in **The Da Vinci Code**, this thought-provoking study explores the real story of Christianity—a story told by men and women condemned by the traditional, orthodox church, and one long hidden in mysterious codes and symbols. In medieval times, dissenters believed the established church ruthlessly suppressed the truth about Jesus and his ministry. Branded as heretics and subject to torture and execution for their beliefs, the dissenters—including the Knights Templar, Freemasons, Cathars, and groups of scientists—devised an ingenious code to communicate with fellow sympathizers and preserve the truth. They concealed these complex symbols in art,

artifacts, and architecture of the medieval world. Finally, this fascinating underground language is deciphered...revealing powerful messages meant as much for today's truth seekers as for medieval minds. **Spy Science 40 Secret-Sleuthing, Code-Cracking, Spy-Catching Activities for Kids** John Wiley & Sons Sh-h-h-h-h-h!! Top Secret... Crack the code of superspy science fun! Make your own spy sunglasses * Write messages with invisible ink * Hook up a secret alarm, and much more! Discover how spies use science to keep--or uncover--top secrets. Learn how to go under cover, master Morse code, and even build devices to see and hear through walls! These and dozens of other fun-filled activities give you an inside look at the science behind spy gadgets and tricks of the trade. All the activities are completely safe and can be done with everyday stuff from around the house. **Codebreakers** Arne Beurling and the Swedish Crypto Program During World War II American Mathematical Soc. "The author, Bengt Beckman, for many years was the head of the cryptanalysis department of the Swedish signal intelligence agency. He has crafted a book that a reader at any level of mathematical sophistication will thoroughly enjoy. It will appeal to a broad audience of readers, from historians and biography buffs to mathematicians to anyone with a passing interest in cryptology and cryptanalysis."--BOOK JACKET. **Codebreaking A Practical Guide** Hachette UK 'The best book on codebreaking I have read', SIR DERMOT TURING 'Brings back the joy I felt when I first read about these things as a kid', PHIL ZIMMERMANN 'This is at last the single book on codebreaking that you must have. If you are not yet addicted to cryptography, this book will get you addicted. Read, enjoy, and test yourself on history's great still-unbroken messages!' JARED DIAMOND is the Pulitzer Prize-winning author of *Guns, Germs, and Steel*; *Collapse*; and other international bestsellers 'This is THE book about codebreaking. Very concise, very inclusive and easy to read', ED SCHEIDT 'Riveting', MIKE GODWIN 'Approachable and compelling', GLEN MIRANKER This practical guide to breaking codes and solving cryptograms by two world experts, *Elonka Dunin* and *Klaus Schmeh*, describes the most common encryption techniques along with methods to detect and break them. It fills a gap left by outdated or very basic-level books. This guide also covers many unsolved messages. The Zodiac Killer sent four encrypted messages to the police. One was solved; the other three were not. *Beatrix Potter's* diary and the *Voynich Manuscript* were both encrypted - to date, only one of the two has been deciphered. The breaking of the so-called *Zimmerman Telegram* during the First World War changed the course of history. Several encrypted wartime military messages remain unsolved to this day. Tens of thousands of other encrypted messages, ranging from simple notes created by children to encrypted postcards and diaries in people's attics, are known to exist. Breaking these cryptograms fascinates people all over the world, and often gives people insight into the lives of their ancestors. Geocachers, computer gamers and puzzle fans also require codebreaking skills. This is a book both for the growing number of enthusiasts obsessed with real-world mysteries, and also fans of more challenging puzzle books. Many people are obsessed with trying to solve famous crypto mysteries, including members of the *Kryptos* community (led by *Elonka Dunin*) trying to solve a decades-old cryptogram on a sculpture at the centre of CIA Headquarters; readers of the novels of *Dan Brown* as well as *Elonka Dunin's* *The Mammoth Book of Secret Code Puzzles* (UK)/*The Mammoth Book of Secret Codes and Cryptograms* (US); historians who regularly encounter encrypted documents; perplexed family members who discover an encrypted postcard or diary in an ancestor's effects; law-enforcement agents who are confronted by encrypted messages, which also happens more often than might be supposed; members of the *American Cryptogram Association* (ACA); geocachers (many caches involve a crypto puzzle); puzzle fans; and computer gamers (many games feature encryption puzzles). The book's focus is very much on breaking pencil-and-paper, or manual, encryption methods. Its focus is also largely on historical encryption. Although manual encryption has lost much of its importance due to computer technology, many people are still interested in deciphering messages of this kind. **Teachers in Control** *Cracking the Code* Routledge *The Space Hamster* and the *Universal Code* Get ready for a wonderfully weird and wacky trip to places in the universe you didn't know existed! *Ilnolet Elmer* must travel to a surprising and mathematically puzzling part of the universe, full of unexpected events, curious rooms, and far-out beings to save his sister and everything, and be back home in time for dinner. **Cracking the Coding Interview 150 Programming Interview Questions and Solutions** CreateSpace Now in the 5th edition, *Cracking the Coding Interview* gives you the interview preparation you need to get the top software developer jobs. This book provides: **150 Programming Interview Questions and Solutions**: From binary trees to binary search, this list of 150 questions includes the most common and most useful questions in data structures, algorithms, and knowledge based questions. **5 Algorithm Approaches**: Stop being blind-sided by tough algorithm questions, and learn these five approaches to tackle the trickiest problems. **Behind the Scenes of the interview processes at Google, Amazon, Microsoft, Facebook, Yahoo, and Apple**: Learn what really goes on during your interview day and how decisions get made. **Ten Mistakes Candidates Make -- And How to Avoid Them**: Don't lose your dream job by making these common mistakes. Learn what many candidates do wrong, and how to avoid these issues. **Steps to Prepare for Behavioral and Technical Questions**: Stop meandering through an endless set of questions, while missing some of the most important preparation techniques. Follow these steps to more thoroughly prepare in less time.