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BUILDING PYTHON PROGRAMS



STUART REGES
MARTY STEPP
ALLISON OBOURN

 Pearson



Acc. No : 47433

Call No : 005.133 REG-S

A layered, back-to-basics approach to Python programming. The authors of the long successful title, *Building Java Programs*, bring their proven and class-tested, back-to-basics strategy to teaching Python programming for the first time in *Building Python Programs*. Their signature layered approach introduces programming fundamentals first, with new syntax and concepts added over multiple chapters. Object-oriented programming is discussed only after students have developed a basic understanding of Python programming. This newly published text focuses on problem-solving with an emphasis on algorithmic thinking and is appropriate for the two-semester sequence in introductory computer science. Also available with MyLab Programming By combining...

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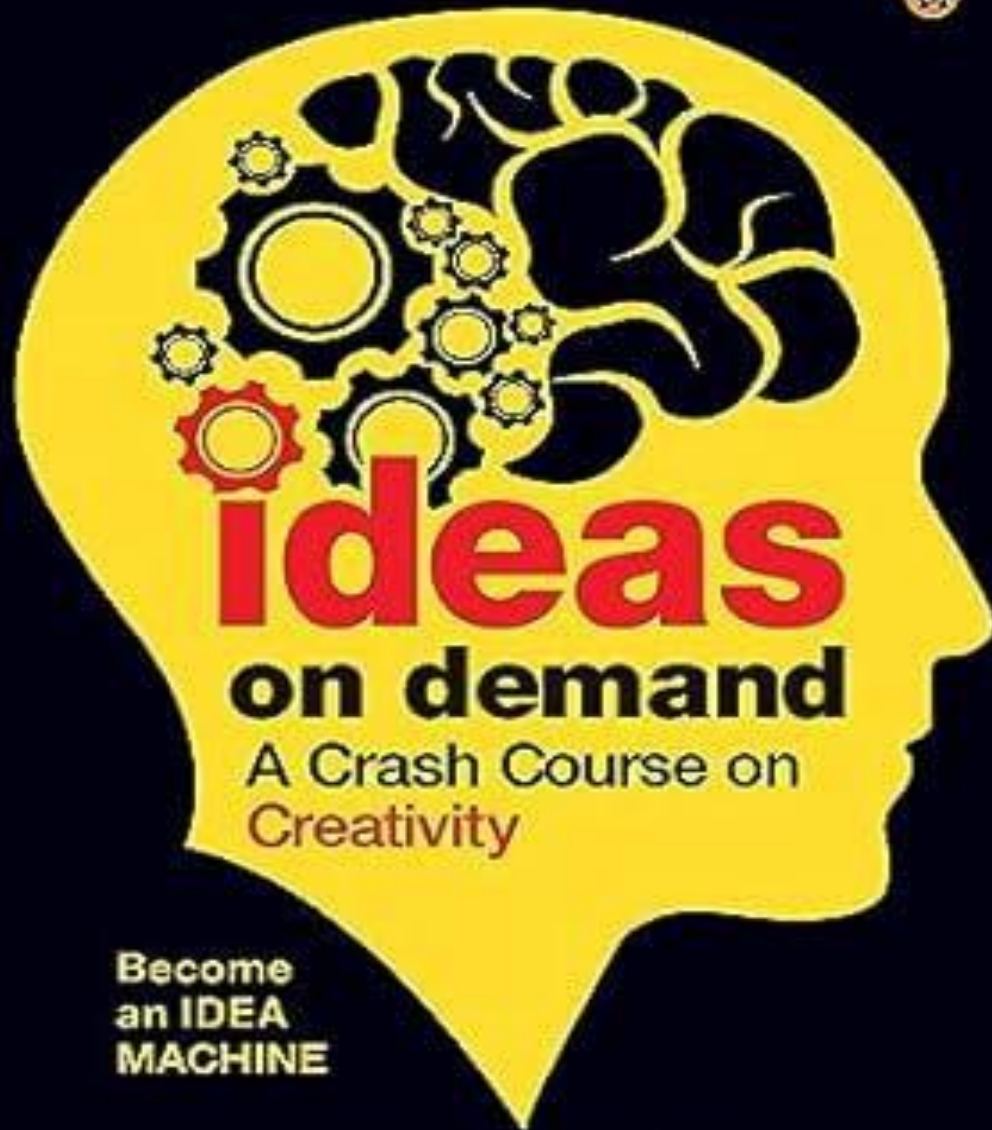
achieve

lead

Acc. No : 48732

Call No : 006.31 SRI-S

This book on Machine Learning is designed as a textbook for undergraduate and post-graduate students of engineering. It provides a comprehensive coverage of the fundamentals of machine learning. Spread over 16 chapters, the book starts with an overview of machine learning and discusses the need for understanding data and necessary mathematics. It goes on to explain the basics of learning theory, regression analysis, decision trees, and decision rule-based classification algorithms. The book provides an introduction to Bayesian learning and probabilistic graphical models. Important topics such as support vector machines, artificial neural networks, ensemble learning, clustering algorithms, reinforcement algorithms, and genetic algorithms are discussed in depth. It ends with the latest...

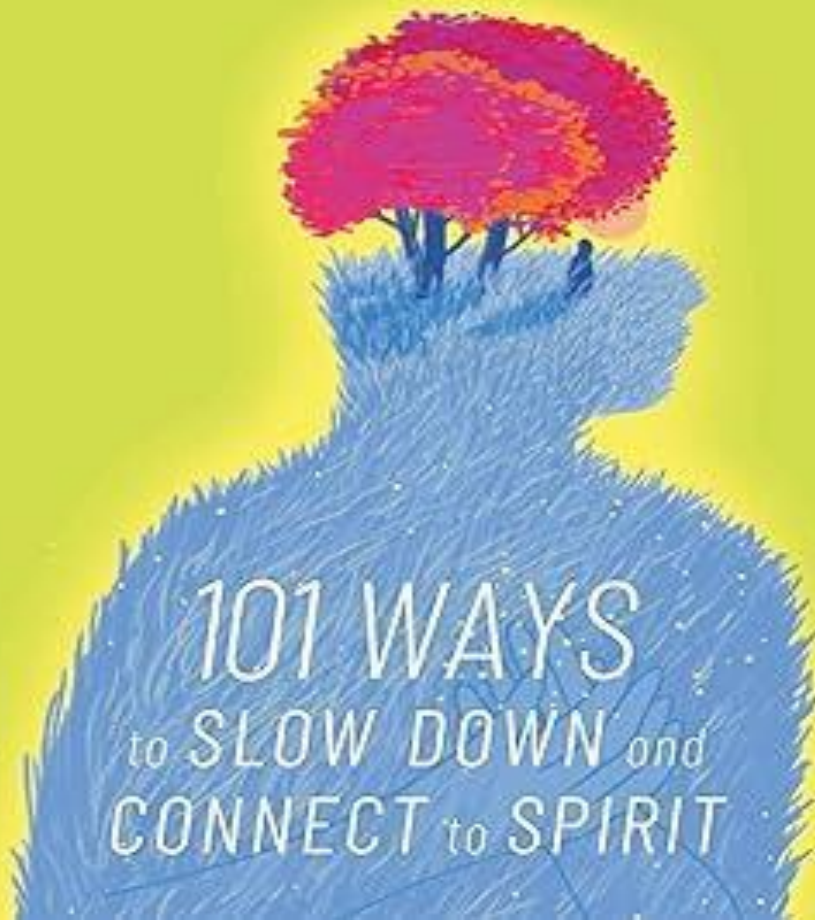


Acc. No : 48321

Call No : 153.35 HAR-M

This Book is a refreshing guide for marketers seeking to unleash their creativity. The author presents a concise yet impactful crash course on nurturing creativity, emphasizing that it's a skill anyone can develop through practice. The book's relatable anecdotes and engaging exercises make it a valuable resource for sparking innovative thinking. harrdas's passion for creativity shines through his writing, evident in the thoughtful structure of the book and the practical exercises provided. His use of real-life examples, scientific evidence, and quotes from notable figures adds depth and credibility to his insights. As a professional in a field that demands creativity, I found the book intriguing, particularly the last three chapters, which encapsulated the essence of the entire work. It's a book that...

MURRAY DU PLESSIS
MEDITATIONS
for MODERN TIMES



For sale in the Indian Subcontinent only



Acc. No : 48273

Call No : 188 DUP-M

One not one ways to slow down and connect to spirit. One, not one way to guide mediations to relax, heal, and engage with spirit. Journey within, exploring personal growth and well-being via this book's collection of easy-to-follow, experiential meditations. Even if you've questioned your ability to meditate due to poor concentration, Meditations for Modern Times has various methods to keep you engaged. Here, you will find the tools and techniques to enter deep, revealing states of consciousness effortlessly. Murray du Plessis shows how to meditate effectively through creative thinking, rather than emptiness of mind. Organized into twelve spiritual fields including relaxation, healing, abundance, and transformation Meditations for Modern Times helps you easily find the meditation that...

THE DEMOCRACY OF KNOWLEDGE

Daniel Innerarity

translated by
Sandra Kingery

POLITICAL THEORY AND CONTEMPORARY PHILOSOPHY

series editor Michael Hardt

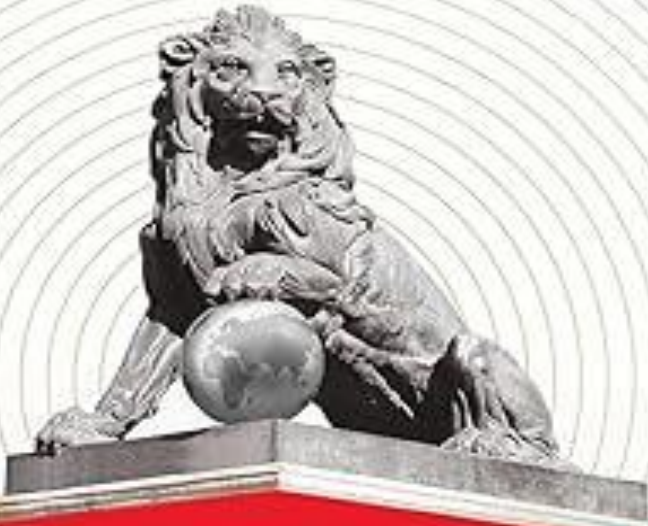
BLOOMSBURY



Acc. No : 47996

Call No : 306.42 INN-D

This volume in the Political Theory and Contemporary Philosophy series extends democracy to knowledge in two ways. First, it argues that the issues science seeks to clarify are relevant for all citizens. Second, it explains that the fundamental problems faced by any democracy, such as the economic crisis, are not so much problems of political will as cognitive failures that must be resolved through a greater knowledge of the realities over which we govern and a fine-tuning of the tools of governance. Knowledge and related fields are spheres in which not only economic prosperity but also democratic quality, are determined. Thus politics of knowledge and through knowledge has become a question of democratic citizenship. After introducing the concept of governing knowledge, the book...



CHANGING POWER
EQUATIONS AROUND THE WORLD

INDIA'S MOMENT

M O H A N K U M A R



Acc. No : 48214

Call No : 320.954 KUM-M

The idea of how India negotiates with the world is at the heart of this book. Career diplomat Mohan Kumar represented India at multiple international fora over a career spanning three and a half decades. During this time, he would invariably be told that Indian negotiators were among the best in the business. And yet, several of his interlocutors would ask, in the same breath, why India was such a tough customer when it came to multilateral negotiations. Indeed, it was hard to escape the view, held even by India's friends, that the country was somehow more of a naysayer than a partner in key international parleys. This book, then, is a sincere attempt to set the record straight. At one level, India is not very different from other countries inasmuch as it seeks to protect where necessary, and advance where...



Reinventing Financial Regulation

A Blueprint for Overcoming
Systemic Risk

Avinash Persaud

Apress®

Acc. No : 47390

Call No : 332.1068 PER-A

Reinventing Financial Regulation offers an analysis of the fundamental flaws that plague the current system of financial regulation, one built around ideas of risk sensitivity and capital adequacy. Author Avinash Persaud argues that while some sensible reforms have been introduced, a fresh approach centered on risk capacity is required. When the entire regime is compromised, simply slapping bandages on each new wound will do nothing to cure the underlying disease. Reinventing Financial Regulation goes beyond an urgent call to fix our profoundly troubled and damaged financial markets. It is a blueprint for an effective financial regulation system that could very well save the future of finance. What would a well-regulated financial system look like? Until now, policymakers, financial...



Nation and Family

Personal Law, Cultural Pluralism,
and Gendered Citizenship in India

With a New Introduction

Narendra
Subramanian

INDIAN EDITION

ROUTLEDGE
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Acc. No : 48101

Call No : 346.54015 SUB-N

The distinct personal laws that govern the major religious groups are a major aspect of Indian multiculturalism and secularism and support specific gendered rights in family life. Nation and Family is the most comprehensive study to date of the public discourses, processes of social mobilization, legislation, and case law that formed India's three major personal law systems, which govern Hindus, Muslims, and Christians. It for the first time systematically compares Indian experiences to those in a wide range of other countries that inherited personal laws specific to religious groups, sects, or ethnic groups. The book shows why India's postcolonial policy-makers changed the personal laws they inherited less than the rulers of Turkey and Tunisia, but far more than those of...



Acc. No : 47677

Call No : 371.102 CLA-S

Learning intentions and success criteria can have an enormous positive impact on student learning you know that, in theory. This practical how-to guide helps turn that theory into practice. In over twenty years of research, Shirley Clarke has found that the key to understanding, creating, and implementing learning intentions and success criteria is to focus on the learning process rather than the product or result. Here she shows you. How to phrase learning intentions, organize and plan for them, and share them with students. How to create success criteria to fit each learning intention. How to adapt these practices to different disciplines with examples. Implementation strategies based on real-life teacher success stories. Let the expert research for you. With Shirley's guidance, you'll discover a...

UNLOCKING Learning Intentions and Success Criteria

Shifting From
Product to
Process Across
the Disciplines

Shirley Clarke

Foreword by John Hattie

CORWIN

BITS Pilani, Hyderabad Campus



Acc. No : 48426

Call No : 401.45 CLA-B

Billy Clark

Pragmatics

the basics

Routledge

Pragmatics, The Basics is an accessible and engaging introduction to the study of verbal and nonverbal communication in context. Including nine chapters on the history of pragmatics, current theories, the application of pragmatics, and possible future developments in the field, this book. Offers a comprehensive overview of key ideas in contemporary pragmatics and how these have developed from and beyond the pioneering work of the philosopher Paul Grice. Draws on real-world examples such as political campaign posters and song lyrics to demonstrate how we convey and understand direct and indirect meanings. Explains the effects of verbal, nonverbal, and multimodal communication and how the same words or behavior can mean different things in...



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Schaum's easy outline of the mathematical handbook of formulas and tables is a pared-down, simplified, and tightly focused review of the topic. With an emphasis on clarity and brevity, it features a streamlined and updated format and the absolute essence of the subject, presented in a concise and readily understandable form. Graphic elements such as sidebars, reader-alert icons, and boxed highlights stress selected points from the text, illuminate keys to learning, and give you quick pointers to the essentials. Expert tips for mastering math formulas. Last-minute essentials to pass the course Complete index to all topics Appropriate for the following courses: College Mathematics, numerical analysis, Calculus, calculus II, calculus III, differential equations, probability and statistics Clear and concise...

O'REILLY

Practical Linear Algebra for Data Science

From Core Concepts
to Applications
Using Python



Mike X Cohen



Acc. No : 47625

Call No : 512.5 COH-M

If you want to work in any computational or technical field, you need to understand linear algebra. As the study of matrices and operations acting upon them, linear algebra is the mathematical basis of nearly all algorithms and analyses implemented in computers. But the way it's presented in decades-old textbooks is much different from how professionals use linear algebra today to solve real-world modern applications. This practical guide from Mike X Cohen teaches the core concepts of linear algebra as implemented in Python, including how they're used in data science, machine learning, deep learning, computational simulations, and biomedical data processing applications. Armed with knowledge from this book, you'll be able to understand, implement, and adapt myriad modern analysis...



The Equation of Knowledge

From Bayes' Rule to a
Unified Philosophy of Science

Lê Nguyễn Hoàng

$$\mathbb{P}[T|D] = \frac{\mathbb{P}[D|T]\mathbb{P}[T]}{\mathbb{P}[D|T]\mathbb{P}[T] + \sum_{A \neq T} \mathbb{P}[D|A]\mathbb{P}[A]}$$

 CRC Press
Taylor & Francis Group
A CHAPMAN & HALL BOOK

Acc. No : 48490

Call No : 519.5 HOA-L

The Equation of Knowledge From Bayes' Rule to a Unified Philosophy of Science introduces readers to the Bayesian approach to science: teasing out the link between probability and knowledge. The author strives to make this book accessible to a very broad audience, suitable for professionals, students, and academics, as well as enthusiastic amateur scientists or mathematicians. This book also shows how Bayesianism sheds new light on nearly all areas of knowledge, from philosophy to mathematics, science, engineering, law, politics, and everyday decision-making. Bayesian thinking is an important topic for research, which has seen dramatic progress in recent years, and has a significant role to play in the understanding and development of AI and Machine Learning, among...



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INDIAN EDITION



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Call No : 536 ABB-M

The fundamental principles of classic Thermodynamics as they apply in science and engineering are illustrated here in numerous, fully worked-out examples. Equally valuable at undergraduate and first-year graduate levels, this powerful study tool takes students from fundamental laws to the behavior of Pvt systems, to the treatment of flow processes, The basics of chemical Thermodynamics, and more. Hundreds of review problems with answers speed comprehension and reinforce learning. Inside you will find, Detailed problems with step-by-step solutions and clear concise explanations of Thermodynamics with chemical applications, from basic concepts through entropy analyses. Help with mathematical formulations, equations of state, flow, work, and more Exercises for...

Ocean as Method

Thinking with the Maritime

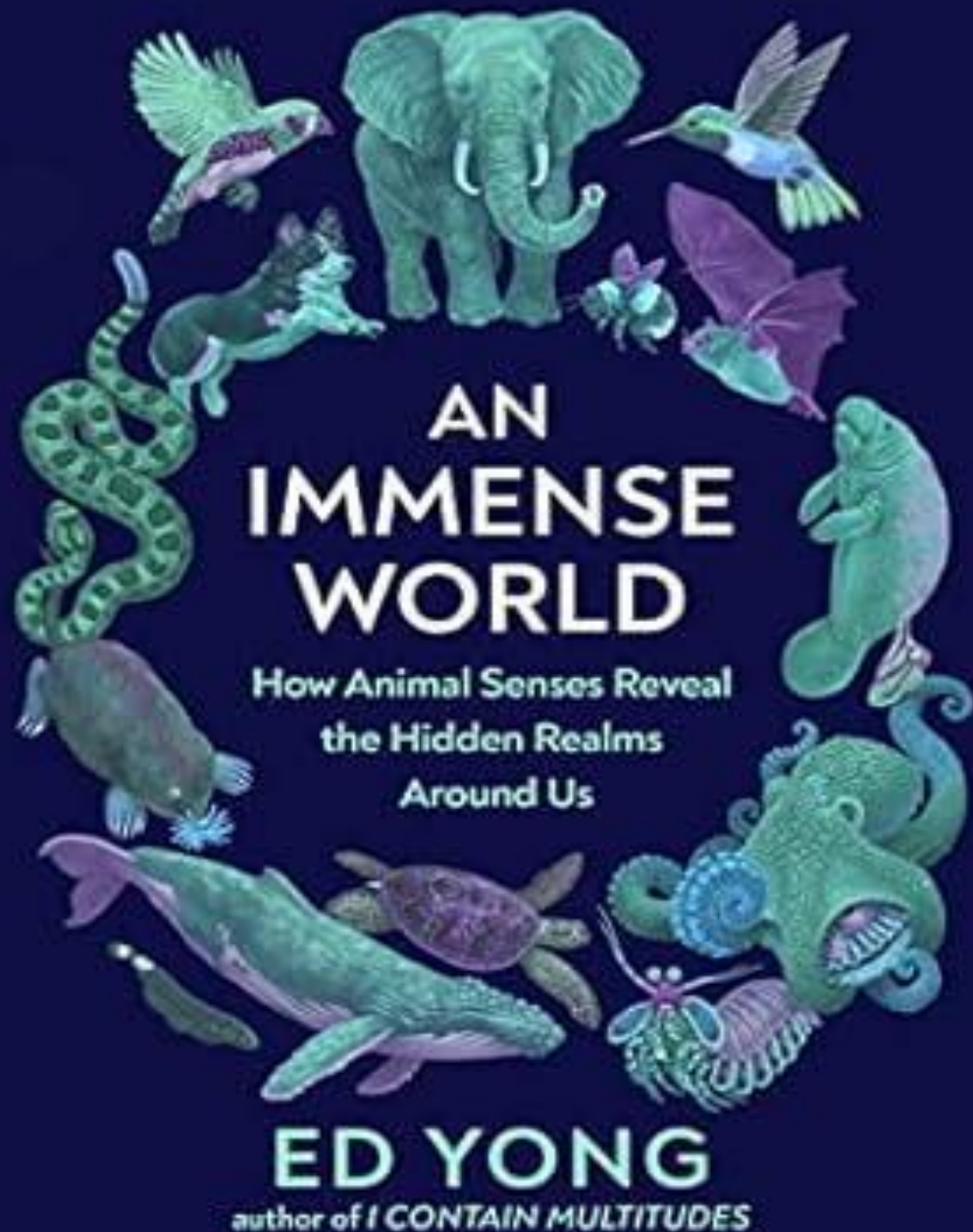
Dilip M Menon, Nishat Zaidi,
Simi Malhotra and Saarah Jappie



Acc. No : 47944

Call No : 551.46 MEN-D

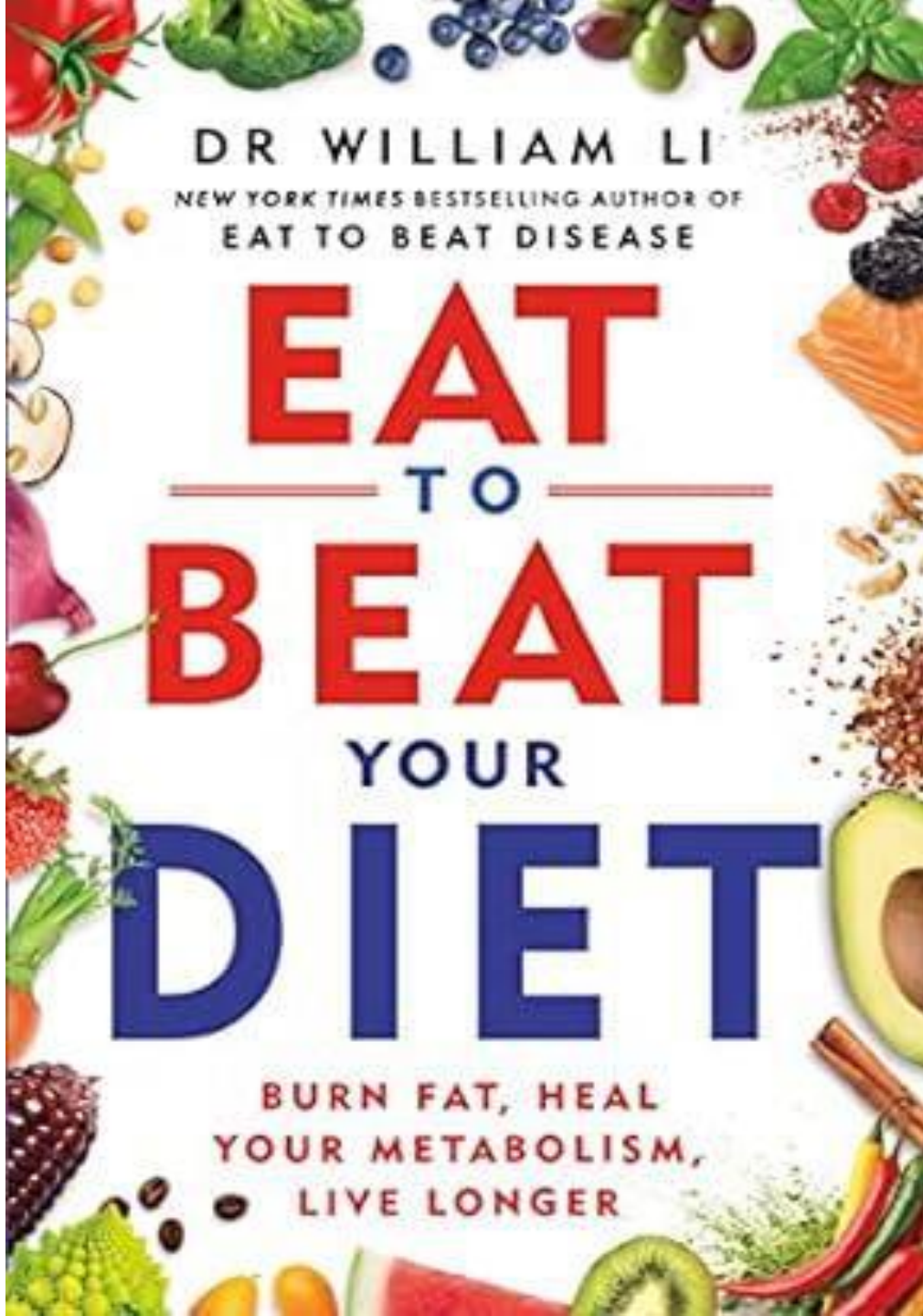
Ocean as Method presents a new way of thinking about the humanities and the social sciences. It explores maritime connections in social and humanistic research and puts forward an alternative to national histories and area studies. As global warming and rising sea levels ring alarm bells across the world, the chapters in the volume argue that it is time to think through oceans to realign discourses that better understand our future. The volume: Engages with the paradigms of oceanic narratives to identify connections between continents through trade, migration, and economic processes, thinking beyond the artificial distinctions between the Pacific, Atlantic, and Indian Oceans. Discusses oceanic travel accounts by Muslim travelers to counter the idea that the colonial era was marked by European travel to...



Acc. No : 48185

Call No : 591.5 YON-E

Humans have three or four color-detecting cones in their retinas. Mantis shrimp have 16. Their eyes seem to have more in common with satellite technology than with biological vision as we currently understand it. They have evolved to track movement with an acuity no other species can match by processing raw information; they may not 'see', in the human sense, at all. Marine mollusks called chitons have eyes that are made of stone. Scorpions appear to see with their entire bodies. It isn't the only vision that differs from species to species some animals also have senses we lack entirely. Knifefish navigates by electrical charge. An Immense World will take us on an insider's tour of the natural world by describing the biology, physics, and chemistry animals use to perceive it. We may lack some of their...



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Dr William Li's first book, Eat to Beat Disease, showed us how eating the right foods can reduce the risk of chronic diseases, while also extending our lifespan and improving our overall health. Building on this groundbreaking work, Dr Li now brings us Eat to Beat Your Diet, a revolutionary, science-based approach to weight loss. Eating more of the right foods and adopting a Mediterranean diet combining the best of Mediterranean and Asian diets can promote fat loss and improve our metabolism in as little as 21 days. Rooted in new science, Eat to Beat Your Diet offers a simple plan providing leading research on how supplements, sleep, and exercise can help us defend the body against excess fat. With clear lists of fat-fighting foods and recipes, including a week-long detox and 3-week weight-loss...



BASICS

CAD

\\JAN KREBS\\

Acc. No : 47694

Call No : 620.0042 KRE-J

Computer-aided design CAD is the rendering of architectural drawings using the computer, which today plays a central role in almost all architectural firms. This volume explains the principles and fundamentals of CAD and provides the student with a simple and easily understandable path to using the computer as a tool and medium. Subjects The architectural design in dialogue with the computer. An introduction to working with software and hardware, Practical, user-oriented explanations of CAD functions, Digital visualization, Interfaces, and data processing. Creating design and construction drawings would be inconceivable today without the help of computers. The complexity of major building projects has made it necessary for all participants to be able to exchange data smoothly and...



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Principles of **Power Engineering Analysis**

Robert C. Degeneff | M. Harry Hesse



Acc. No : 48127

Call No : 621.31 DEG-R

Principles of Power Engineering Analysis presents the basic tools required to understand the components in an electric power transmission system. Classroom-tested at Rensselaer Polytechnic Institute, this text is the only up-to-date one available that covers power system analysis at the graduate level. The book explains from first principles the expressions that predict the performance of transmission systems and transformers. It then extends these concepts to balanced three-phase systems and unbalanced systems. The authors proceed to introduce symmetrical component analysis of transmission systems, three-phase transformers, and faulted systems. They also describe the design of transposed transmission lines and discuss other analysis component systems, such as Clarke component...

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The happy secret to greater success and fulfillment in work and life is a must-read for everyone trying to flourish in a world of increasing stress and negativity. Thoughtfully lays out the steps to increasing workplace positivity. Forbes In the book that inspired one of the most popular TED Talks of all time, New York Times bestselling author Shawn Achor reveals how rewiring our brain for happiness helps us achieve more in our careers and our relationships as students, leaders, and parents. Conventional wisdom holds that once we succeed, we'll be happy; that once we get that great job, win that next promotion, and lose those five pounds, happiness will follow. But science reveals this formula to be backward: Happiness fuels success, not the other way around. Research shows that happy...

The Happiness Advantage

The Seven Principles that Fuel Success and Performance at Work

Shawn Achor

*The entrepreneur's path to success
without external funding*

STARTUP *to* PROFICORN

*A Private, Bootstrapped, Profitable,
and Highly Valuable Venture*



RAJESH JAIN
Creator of Two Proficorns



Acc. No : 48260

Call No : 658.1141 JAI-R

The entrepreneur's path to success without external funding. Learn how to convert a dream into an idea, build a team, get paying customers, manage cashflows all of this without having investors breathing down your neck. Startup to Proficorn is a successful serial tech entrepreneur's journey and what he learned about launching and scaling startups. This book offers a roadmap to every aspiring and existing entrepreneur to build lucrative businesses without relying on external funding. Using stories from entrepreneur Rajesh Jain's life strewn with failures and successes, the book offers helpful guidance to conquer the challenges that will surely come your way throughout the entrepreneurial journey, whatever the stage you are at. Jain uses his over three decades of experience to let you in on...



POLYMER COATINGS

TECHNOLOGIES AND APPLICATIONS

Edited by
Sanjay Mavinkere Rangappa,
Jyotishkumar Parameswaranpillai,
and Suchart Siengchin



Acc. No : 48502

Call No : 667.9 RAN-S

Polymer Coatings, Technologies, and Applications provide a comprehensive account of the recent developments in polymer coatings encompassing novel methods, techniques, and a broad spectrum of applications. The chapters explore the key aspects of polymer coatings while highlighting fundamental research, different types of polymer coatings, and technological advances. This book also integrates the various aspects of these materials from synthesis to application. Current status, trends, future directions, and opportunities are also discussed. Examines the basics to the most recent advances in all areas of polymer coatings. Serves as a one-stop reference. Discusses polymer-coated nanocrystals and coatings based on nanocomposites. Describes morphology...

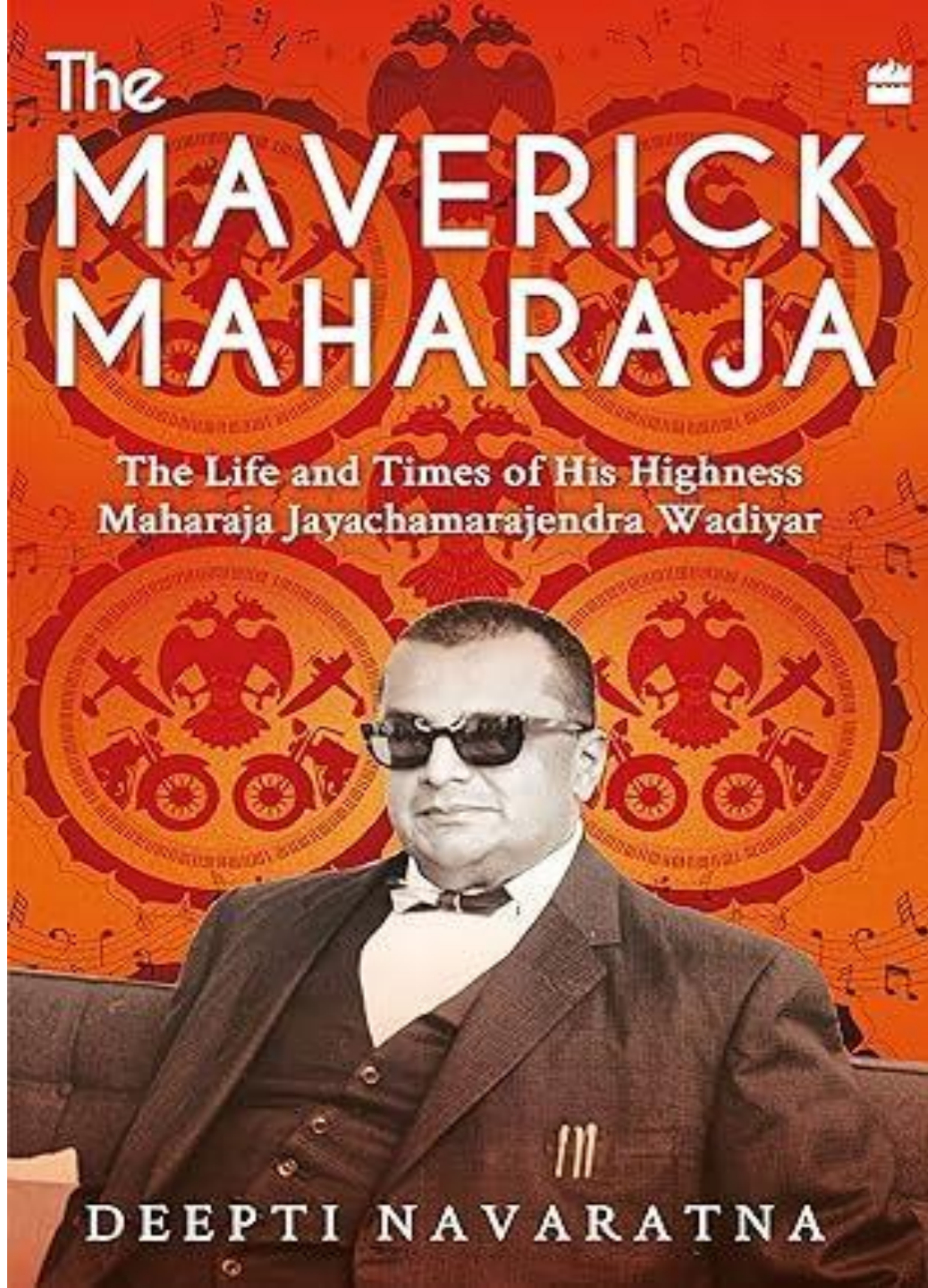
HARISH BHAT



Acc. No : 48569

Call No : 821 BHA-H

The modern age is characterized by speed, impersonality, and absurdity. It is easy to get caught up in the rush and forget the small, everyday things that string together to build the everyday. Restless Lives offers an oasis of quiet contemplation. In this beautiful poetry collection, author Harish Bhat contemplates various aspects that make up daily life. At times pleasing, at others disturbing, the lines within these pages promise to give pause, inspire, and stir emotion. This is Harish Bhat as you have never seen him before. Restless Lives is a collection of poems on various topics and themes. From bright beauty to shadowed darkness, the verses paint pictures of life in all its forms. These poems compel you to think, to take a moment to reflect and understand. it's a great way to break the...



Acc. No : 48216

Call No : Biography NAV-D

Can someone find the divine in a Carnatic Kritis and a Western Symphony at once? Can one revere ancient knowledge while being fully aware of its limitations? Can a mind steeped in Advaita Vedanta seek Spinozist counterpoints? Can one's spirit be contemporary and classical at the same time? His Highness the Maharaja of Mysore Jayachamarajendra Wadiyar's life beautifully negotiated such paradoxes and impossibilities. Philosophy, wildlife conservation, philately, photography, music, and statesmanship all converged in his consciousness like perfectly fitting pieces of a giant jigsaw puzzle. Life spoke to him in beautiful metaphors, understood by few. It is not very often that the man emerges from the shadows of his crown. That is precisely why his story has to be told. This book would...

From the Winner of the Man Booker International Prize

Bitter Orange Tree

Jokha Alharthi

Translated by Marilyn Booth

Praise for
Celestial Bodies:

"Fascinating"
Guardian

"This book is the best
sort of an ambassador,
a weaver of bridges."
Deccan Herald

"A treasure house"
New York Times



Acc. No : 46889

Call No : Fiction ALH-J

Zuhur, an Omani student at a British university, is caught between the past and the present. As she attempts to form friendships and assimilate in Britain, she can't help but ruminate on the relationships that have been central to her life. Most prominent is her strong emotional bond with Bint Amir, a woman she always thought of as her grandmother, who passed away just after Zuhur left the Arabian Peninsula. As the historical narrative of Bint Amir's challenged circumstances unfurls in captivating fragments, so too does Zuhur's isolated and unfulfilled present, one narrative segueing into another as time slips, and dreams mingle with memories. The eagerly awaited new novel by the winner of the Man Booker International Prize, *Bitter Orange Tree* is a profound exploration of social status, wealth, desire, and female...

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CRIME WRITERS' *Daily Mail*

MICHAEL CONNELLY

DESERT STAR

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OTHERS
YOU CAN'T
FORGIVE.

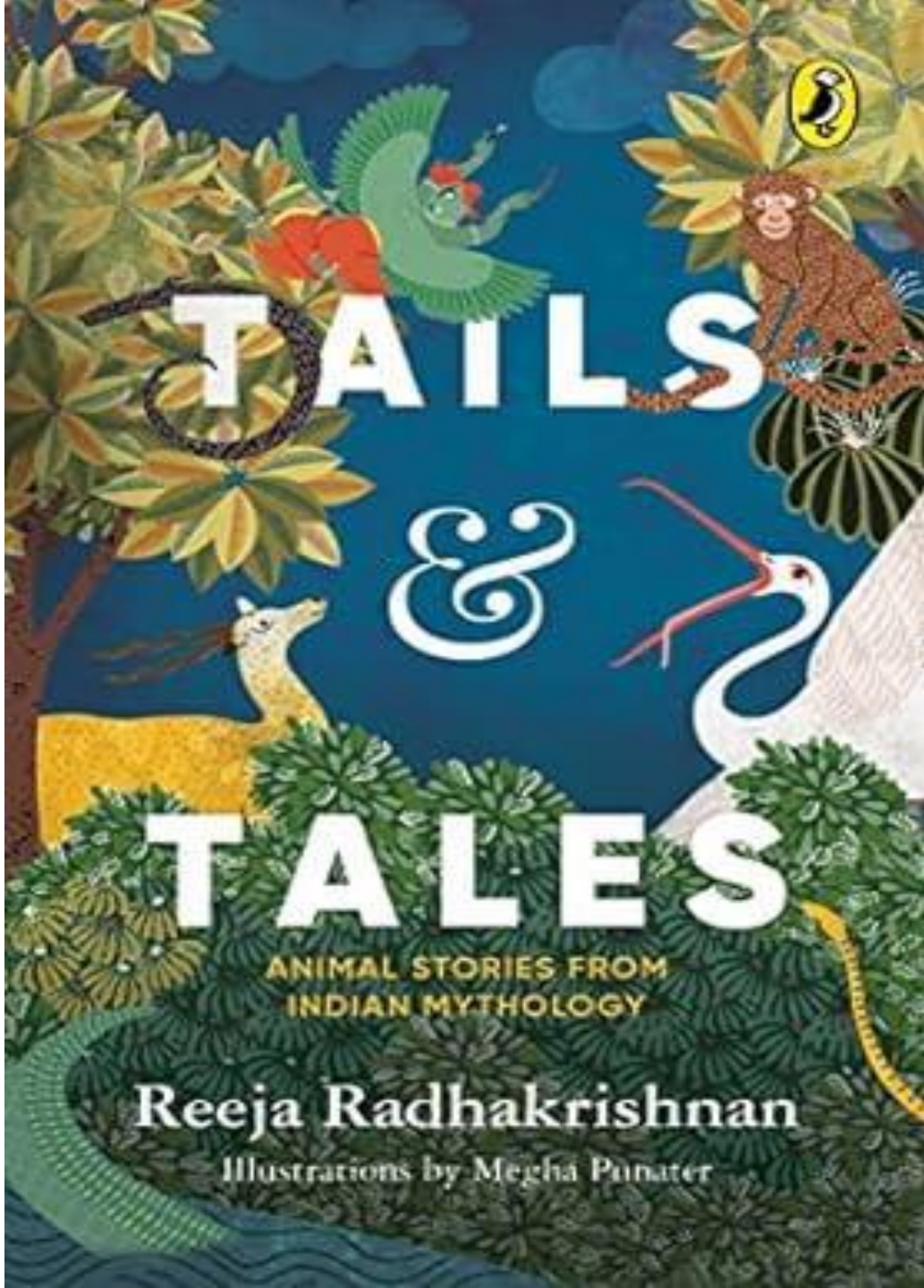
THE NEW
BALLARD & BOSCH
THRILLER



Acc. No : 48009

Call No : Fiction CON-M

A year has passed since LAPD detective Renée Ballard quit the force in the face of misogyny, demoralization, and endless red tape. But after the chief of police himself tells her she can write her ticket within the department, Ballard takes back her badge, leaving *The Late Show* to rebuild and lead the cold case unit at the elite Robbery-Homicide Division. For years, Harry Bosch has been working on a case that haunts him the murder of an entire family by a psychopath who still walks free. Ballard makes Bosch an offer come volunteer as an investigator in her new Open-Unsolved Unit, and he can pursue his white whale with the resources of the LAPD behind him. The priority for Ballard is to clear the unsolved rape and murder of a sixteen-year-old girl. The decades-old case is essential to the councilman who...



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Call No : 294.5 RAD-R (Young Learners)

Meet the troublesome mouse who carries the gigantic Ganesha a humble fish who saves the world from a devastating flood; the vulture-king Jatayu who dies while attempting to rescue Sita, and many more. Some animals and birds lead a quest, forge a friendship, avenge a wrong, or save the world like a superhero. Let's delve into their adventurous world and celebrate their heroism and valor. The stories in this sumptuously illustrated gift edition showcase the diversity and wealth of our rich folklore while sharing the timeless wisdom imbued in them. Animals have always played an important part in Indian mythologies, Hindu, Buddhist, and Jain. Elephants, monkeys, deer, mice, rabbits, geese, peacocks, eagles, cranes, crows, jackals, crocodiles, fish, crabs, turtles a wide array of animals and birds come to life in the ancient texts. It is some...

Rani in the Mermaid Lagoon



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Call No : Fiction PAP-L (Young Learners)

Rani doesn't fit in. Ever since she had to cut off her wings to save Mother Dove, she doesn't feel like she belongs with the water talent fairies. In fact, without wings, she doesn't feel like she belongs with any fairies at all. Rani sets off on a perilous journey to find a home, a journey that leads her underwater, deep into the lagoon, where the mermaids live. Maybe there Rani will discover who her true friends are. Rani doesn't fit in. Without wings, she doesn't feel like she belongs with the other fairies. Rani sets off on a perilous journey to find a home, a journey that leads her underwater, deep into the lagoon, where the mermaids live. If you head towards the second star on your right and fly straight on till morning, you will come to never land, a magical island where mermaids play and children never grow...

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7A

7A
Library
Geography

Thank you