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Python Programming

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About the Book

This book with the title 'Python Programming' is designed to be your companion on the journey of mastering Python, a versatile and widely-used programming language. Whether you're a beginner venturing into the realm of programming or an experienced developer expanding your skill set, this book is crafted to be your companion. From foundational concepts like basic syntax and data types to advanced topics such as machine learning and web development, each chapter is designed to build upon the previous one. Explore the elegance of Python's readability, dive into object-oriented programming, and discover the application of Python in real-world scenarios. Let this book be your guide to mastering Python, unlocking its potential for creativity, problem-solving, and innovation in the ever-evolving landscape of technology.

Cover Page

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R. Venkatramana is a highly accomplished professional with a strong academic background, holding both B. Tech and M. Tech degrees in Computer Science and Engineering from JNTUH and JNTUA respectively. Currently, he is working as an Assistant professor in the department of Computer Science and Engineering at Sri Venkateswara College of Engineering college, Tirupati. With over 11 years of experience in the field, he has established himself as a seasoned expert in machine learning and artificial intelligence. Venkatramana's contributions extend beyond academia, as he plays key roles in his college as the UG Project Coordinator and Placement Coordinator. His expertise is widely recognized, with numerous published papers in Scopus journals in the field of computer science and engineering.