THE COMPLETE BEGINNER TO EXPERT GUIDE · 2026 EDITION



Python Tutorial

The Complete Beginner to Expert Guide with Real-World Projects, Infographics & Interview Preparation

90 Chapters | 26 Real Projects | 500+ Interview Q&A | Infographics | Exercises + Solutions

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Python Tutorial

The Complete Beginner to Expert Guide with Real-World Projects, Infographics & Interview Preparation

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Python version used in this book: every example output was produced by running the code on Python 3.13; the examples also run on Python 3.12 and later (including the newest releases) unless a box says otherwise

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FRONT MATTER

Dedication

To every learner who has ever stared at a blinking cursor and wondered, "Where do I even begin?" — this book is for you.

To my family, whose patience made these pages possible, and to the global Python community, whose generosity in sharing knowledge freely is the reason a language built as a holiday project now runs the world's laboratories, banks, websites and satellites.

Keep typing. Keep breaking things. Keep fixing them. That is how every programmer you admire got started.

— Suman Biswas

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