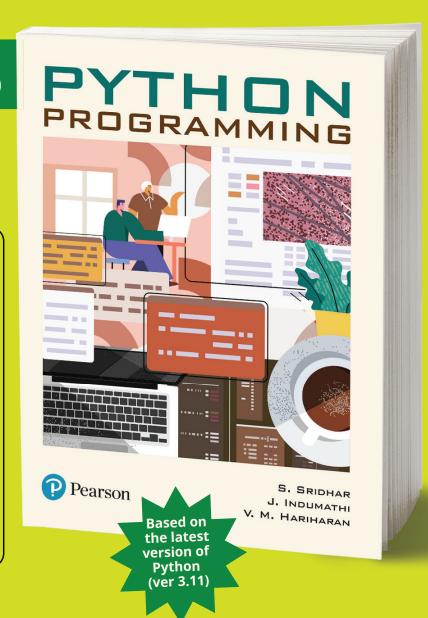


# High-quality learning for high-level programming

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# Why choose **Python Programming?**

- Covers computational thinking, algorithm writing, algorithm analysis and data structures
- 2. Explains data analytics using Python
- 3. Introduces Database and Parallel Programming
- 4. Provides real-world examples as case studies
- 5. Special focus on Python tools and packages
- 6. Includes online resources for intructors and learners



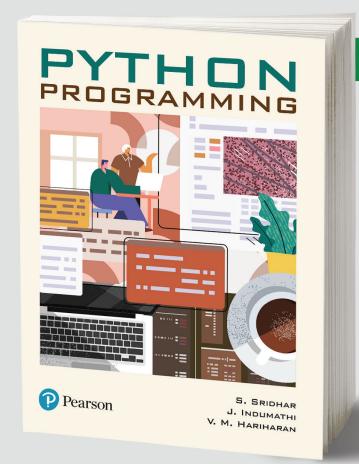
Expertly penned by:



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# **What's Special**

**Python Programming** is designed as a textbook for undergraduate and postgraduate students to provide programming knowledge and enhance problem-solving skills. It covers both functional programming concepts such as higher-order functions and object-oriented programming concepts such as inheritance and polymorphism.