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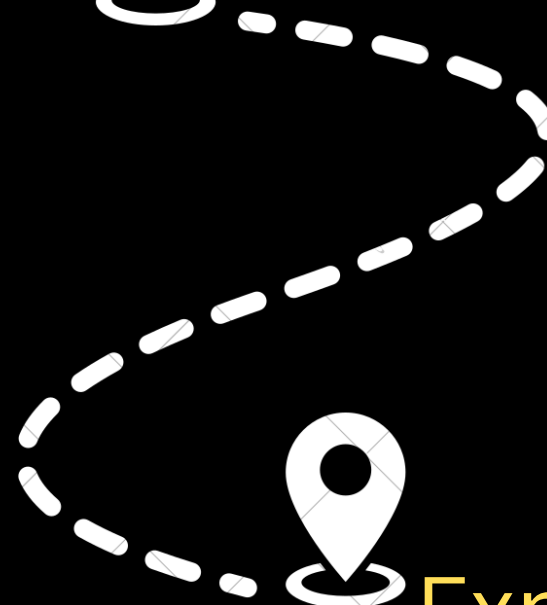
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Quick python

Roadmap

Beginner



Expert

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Basics

- Print
- Input
- Variables
- Data types
- Strings: slicing, indexing
- Lists, dictionaries, tuples, sets
- Booleans
- Comparison operators



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Basics 2

- If, else statements
- For & while loop
- List Comprehensions
- Statements in Python
- Functions and methods
- Map & Filter
- Try-expect



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Intermediate Python

- **Error & Exception Handling**
- **Read & write files**
- **Local & third-party libraries**



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Modules & packages

- Import
- Local modules
- os, datetime, math, random
- 3rd Party modules
- Pandas library



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Advance Concepts

- **Decorators & Generators**
- Lambda Expressions
- OOP in Python



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Explore Various sub Fields

- **Web scraping with Bs4 & Scrapy**
- **Automation with Selenium**
- **Backend with Flask/Django**
- **GUI with Tkinter**
- **Computer Vision with OpenCV**
- **Data Science & ML**



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Gaining Expertise

- **Become an expert in subfield that you liked the most**
- **Build Projects**



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