Student Resource Page - Python Programming Language

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1 Python for Everybody

This resource section is based entirely on the book and course materials created by Dr. Charles R. Severance (Professor at the University of Michigan School of Information).

- **Course/Book:** *Python for Everybody: Exploring Data in Python 3*
- **Author:** Dr. Charles R. Severance (Dr. Chuck)
- **Copyright & License:** The book is licensed under Creative Commons Attribution 4.0
- **Book Links:**

  https://github.com/csev/py4e

  https://www.py4e.com/book

- **English (Original)**

  http://do1.dr-chuck.com/pythonlearn/EN_us/pythonlearn.pdf

- **Arabic - Translated PDF:**

  https://www.py4e.com/translations/AR/ar/book_ar_2023_01_01.pdf

- **Full Video Course (14+ Hours):**

  https://www.youtube.com/watch?v=8DvywoWv6fI

2 Think Python

This resource section is based entirely on the book and course materials created by Dr. Allen B. Downey (Principal Data Scientist at PyMC Labs, professor emeritus at Olin College, author of Think Python, Think Bayes, Think Stats).

- **Course/Book:** *Think Python: How to Think Like a Computer Scientist*
- **Author:** Prof. Allen Benjamin Downey
- **Copyright & License:** The book is licensed under Creative Commons Attribution 4.0
- **Teaching and Learning with Jupyter:**

  https://jupyter4edu.github.io/jupyter-edu-book/

- **Book Links:**

  https://github.com/AllenDowney/ThinkPython

  https://github.com/AllenDowney/ThinkPython2

  https://allendowney.github.io/ThinkPython/

  https://greenteapress.com/wp/think-python-2e/