



Python Task

Python Basic Topics - (refer to this if you're not confident in Python)

<https://www.youtube.com/playlist?list=PLeo1K3hjS3uv5U-Lmlnucd7ggF-3ehlh0>

- Variables & Data Types
- Input / Output
- Operators (Arithmetic, Logical, Comparison)
- Conditional Statements (if / elif / else)
- Loops (for, while)
- Lists, Tuples, Dictionaries, Sets
- Strings & String Methods
- Object-Oriented Programming (Classes, Objects, Functions)

Documentation: (these are great tools to understand core theory!)

NumPy: <https://numpy.org/learn/>

Matplotlib: <https://matplotlib.org/stable/tutorials/index>

Pandas: https://pandas.pydata.org/docs/getting_started/intro_tutorials/index.html

Lectures/videos: (try not to spend too much time on these, rather spend time on the task and docs)

NumPy: <https://www.youtube.com/watch?v=QUT1VHiLmml>

Matplotlib: <https://www.youtube.com/watch?v=c9vhHUGdav0>

Pandas: https://youtu.be/E9WGC0SLPVs?si=PJmFQGx8K_3hiPj

or <https://www.youtube.com/watch?v=2uvysYbKdjM>

You can find Task Files in the WhatsApp group