

Beginner Cohort – Readiness Checklist

Python Basics

- ☐ I can write and run a Python script (`.py` file)
 - ☐ I understand variables, if/else, loops, and functions
 - ☐ I've worked with strings, lists, and dictionaries
 - ☐ I've written or used a Python `class`
-

File & CLI Fundamentals

- ☐ I know how to open and read/write files in Python
 - ☐ I've used the terminal or command line before
 - ☐ I've run a Python script with arguments (e.g. `python app.py`)
-



Dev Environment

- ☐ I've used `venv` or `uv` to create a virtual environment
 - ☐ I've installed packages with `pip` or `uv pip`
 - ☐ I can use VS Code, PyCharm, or another code editor comfortably
-

Version Control Basics

- ☐ I've used Git to track changes in a project
 - ☐ I've pushed code to GitHub before
 - ☐ I've cloned a repo and opened a pull request (*optional but helpful*)
-

Self-Assessment

- **10+ boxes**  Ready to go!
- **<10 boxes**  You're getting there — we recommend starting with the Pybites platform or PDI beginner coaching to build a strong foundation first.