

PDC Foundations – 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](#) (Newbie + Intro Bite exercises) or [PDI 1:1 Coaching](#) to get the fundamentals down first.