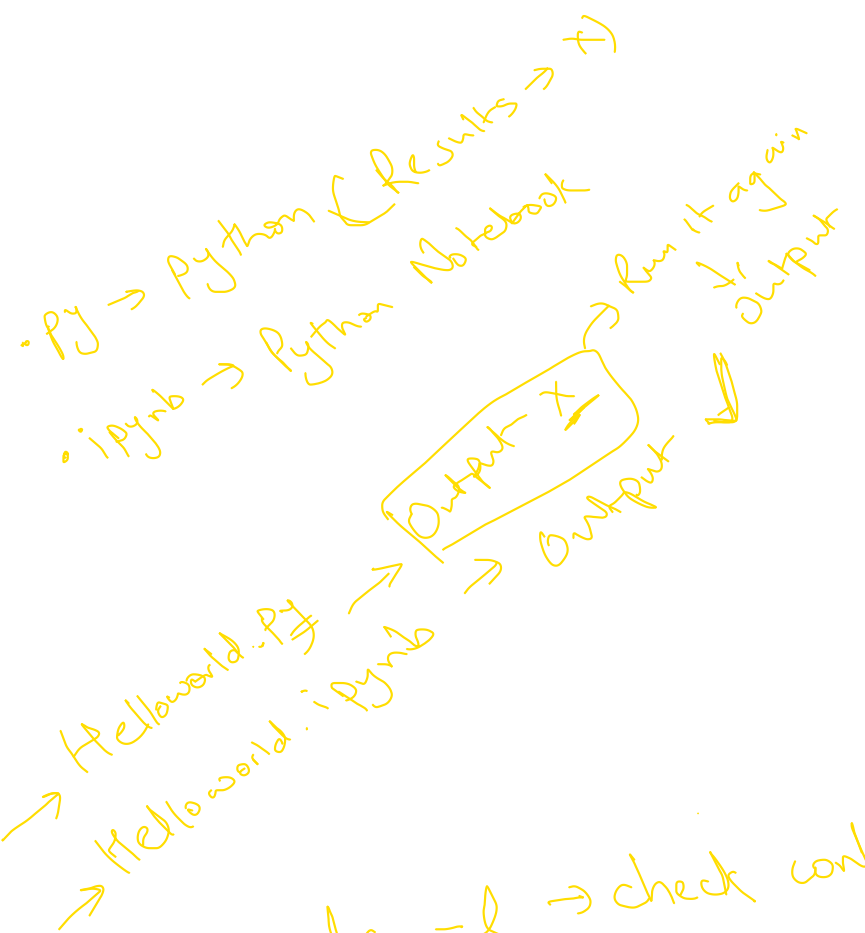


Python Environment

- `.py` App ✓ 1. → Pycharm → Interactive
- `.py, .ipynb` App ✓ 2. → Visual Studio Code → Interactive
- `.ipynb` App ✓ 3. → Jupyter Notebook (Anaconda) → Interactive
- `.py` Browser ✓ 4. → Google Colab (`.ipynb`) → Interactive
Runs `.ipynb` (download → `.py, .ipynb`)
- `.py` App ✓ 5. → Text Editor → (Atom) → Script



`cd \ Desktop → cd \ Python.3 → [HelloWorld.py]`
`cd \ Documents →`
↓
Use / Run

`ls -l` → check contents

Python Scripts →

- Interactive python is good for experiments and programs of 3-4 lines long.
- Most programs are much longer, so we type them into file and then tell python to run commands in line.
- Give Python a script

Script → stored set of instructions in text files that we can hand to python to run.

Interactive -

→ Type directly to python one line at time and it responds.

Script -

→ Enter sequence of statements into file using text editor and tell python to execute the statements into the file.