History of Python

- Created by Guido Van Rossum and released in 1991

- Python 2.0 released in 2000

- Python 3.0 released in 2008

- There was a long (and slightly painful!) transition from Python 2.0 to 3.0 from 2008 onwards, because version 3.0 was not backwards-compatible with 2.0

- Now Python 3.0 is most widely used, with 3.11 being the most recent stable release

VS Code setup and Hello World

Let's get set up with VS Code

- Install the Python extension for VS Code

- Create a directory called **python_intro** for our files

- Create **hello_world.py**, and type the code in snippet [1]

- Run it in the terminal with snippet [2]

[1]
```
print('Hello World!')
```

[2]
```
cd python_intro
python3 hello_world.py
```

- You can also run your python file with the VS Code command menu by typing **command-shift-P**, then finding the **Python: Run File in Terminal** command. It would be handy to add a keyboard shortcut for this!