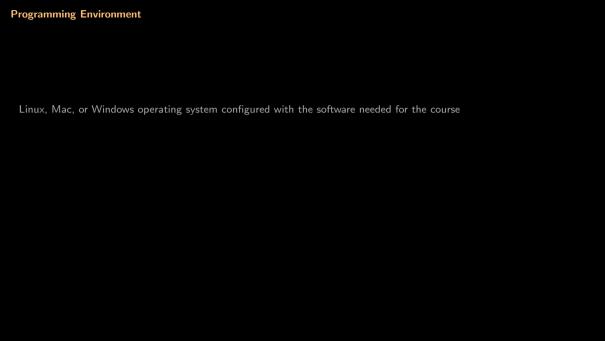
Introduction to Programming in Python
Programming Environment







## **Programming Environment**

 $\label{linux} \mbox{Linux, Mac, or Windows operating system configured with the software needed for the course}$ 

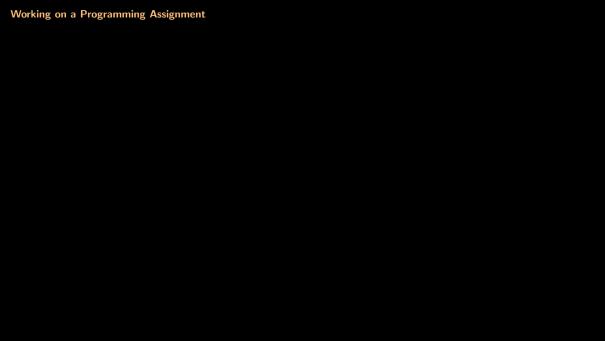
Tools we will use
- Visual Studio

- Visual Studio Code (aka VSCode)
- File manager
- Terminal
- Web browser

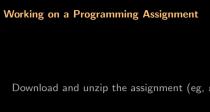


### **Programming Environment**





Working on a Programming Assignment
Download and unzip the assignment (eg, straightline_programs.zip) under ~/workspace



Download and unzip the assignment (eg, straightline\_programs.zip) under ~/workspace

Launch VSCode and open the folder ~/workspace/straightline\_programs

# Working on a Programming Assignment

× ~/workspace/straightline\_programs

Download and unzip the assignment (eg, straightline\_programs.zip) under ~/workspace

Launch VSCode and open the folder ~/workspace/straightline\_programs

To run a program (eg, great\_circle.py), execute the following command in the VSCode terminal

\$ python3 great\_circle.py 48.87 -2.33 37.8 -122.4 8701.387455462233

# Working on a Programming Assignment

Download and unzip the assignment (eg, straightline\_programs.zip) under ~/workspace

Launch VSCode and open the folder ~/workspace/straightline\_programs

To run a program (eg, great\_circle.py), execute the following command in the VSCode terminal

```
x ~/workspace/straightline_programs
$ python3 great_circle.py 48.87 -2.33 37.8 -122.4
8701.387455462233
```

Use the web browser to sign on to Gradescope and upload your assignment files (\*.py and notes.txt)