

Welcome to Python

No Sneks Allowed

Richard Morrill

Fordham University CS Society

Thursday, November 21st 2019



Hello, Python

```
1 def main():
2     print("Hello World!")
3
4 if __name__ == "__main__":
5     main()
```

What You Need

- A Text Editor
- A Python Interpreter

What You Need

- A Text Editor
- A Python Interpreter

Why were your frigging instructions so damn complicated then?

Why my frigging instructions were so damn complicated

- Builds Character

¹Anybody want an event on Docker?



Why my frigging instructions were so damn complicated

- Builds Character
- Docker is Great ¹

¹Anybody want an event on Docker?

Why my frigging instructions were so damn complicated

- Builds Character
- Docker is Great ¹
- I wanted to remove ALL variables from the process for beginners

¹Anybody want an event on Docker?

Why my frigging instructions were so damn complicated

- Builds Character
- Docker is Great ¹
- I wanted to remove ALL variables from the process for beginners
- You could've skipped them anyways

¹Anybody want an event on Docker?

Setup Steps: Python

- Install Text Editor (VsCode Preferred):
<https://code.visualstudio.com/download>
- Install Docker², find correct link in setup Doc
- Clone / Download Repo:
https://github.com/fordham-css/Python_Workshop

²Optional

Setup Steps: Python

- Install Text Editor (VsCode Preferred):
<https://code.visualstudio.com/download>
- Install Docker², find correct link in setup Doc
- Clone / Download Repo:
https://github.com/fordham-css/Python_Workshop
- If using Docker:
 - VsCode Required
 - Install Extension “Remote - Containers”
 - Click Orangey Thingy at Bottom Left
 - Select “Reopen in Container”
 - Wait...
 - You’re ready

²Optional

Setup Steps: Python

- If not using Docker:
 - Install Miniconda:
`https://docs.conda.io/en/latest/miniconda.html`
 - Open up:
 - Mac: Terminal
 - Windows: Start Menu → Miniconda / Anaconda Prompt ³

³I can't remember exactly what it's called, bug me if it won't work.

Setup Steps: Python

- If not using Docker:
 - Install Miniconda:
<https://docs.conda.io/en/latest/miniconda.html>
 - Open up:
 - Mac: Terminal
 - Windows: Start Menu → Miniconda / Anaconda Prompt³
 - Navigate to wherever you cloned / downloaded the repo
 - Run `conda env create -f environment.yml`

³I can't remember exactly what it's called, bug me if it won't work.

Setup Steps: VsCode

- F1
- > Python: Select Interpreter
- Click the one that has “CS-Society” somewhere ⁴
- F1
- > Python: Select Linter
- Click “pylint”

⁴Ask for help if you don't see it

You did it!

You now should all have a working Python setup. We'll continue once everybody has gotten it working.