

401

Your TAs

Michael

- Office Hours: Friday 12pm to 2pm

Akshar

- Office Hours: Monday 12pm to 1pm

Being successful in this class

- Read the assignment when it comes out
- Go to Monday's office hours to deepen your understanding
- Work on it through the week
- Go to Friday's office hours to fix errors
 - Come with your code if you are asking about your code
- Worry less about the language and more about the concepts/topics
- Lastly, [You can just do things](#)

Installing Languages - Python

Mac

```
export PATH="/usr/local/opt/python/libexec/bin:$PATH"
```

```
export PATH="/usr/local/bin:/usr/local/sbin:$PATH"
```

```
brew install python@3.11
```

Windows

- Use `wsl` ← preferred

If you want it on windows:

- python.org
- Download Python
- Make sure to add to path

linux

- `sudo apt update`
- `sudo apt install software-properties-common -y`
- `sudo add-apt-repository ppa:deadsnakes/ppa`
- `sudo apt install python3.11`

To test:

- `python3 --version`
- `python --version`

Installing Languages - Java

Mac

`Brew install java`

Linux and WSL

- `sudo apt update`
- `sudo apt install openjdk-17-jdk`

Windows

- Use `wsl` ← preferred

If you want it on windows:

- <https://openjdk.org/>
- Download

To test:

- `javac -version`

Installing Languages - C/C++

Mac

`Brew install gcc`

Linux and WSL

- `sudo apt install build-essential`

Windows

- Use `wsl` ← preferred

If you want it on windows:

- Download MinGW

To test:

- `gcc`
- `g++`

Homework 1

- Due February 2nd
- Start now
- Inventory System in Python and C++
- Implement one in both languages and write a report about it

Do the lab