

Follow these steps to set up and run the class assignment code:

### 1. Install Requirements:

- Install Python 3.10
- Then unzip the file provided.
- Open Terminal to where you unzipped the file contents ([Example](#))
- In the Terminal, run the following two lines of code to give permission:

```
chmod +x install_requirements.sh  
chmod +x run.sh
```

- Then double click on install\_requirements.sh to start the installation process
- Wait patiently for the installation to complete. It may take a few minutes.
- If you encounter any errors during the process:
  - Reach out to the TA for assistance.
  - Alternatively, if you feel confident, you can attempt to troubleshoot the issue yourself using online resources.

### 2. Run the Code:

- After the installation is complete, find and double-click on the `run.bat` file.
- This will open the Spyder IDE with the assignment code ready to run.

**Important Note:** You only need to run install\_requirements once, afterwards simply run run.bat

### Optional: Changing the IDE:

- If you prefer to use a different Integrated Development Environment (IDE) such as Jupyter Notebook:
  - Open the `run.bat` file in a text editor.
  - Find the line that mentions "Spyder" and replace it with your preferred IDE (e.g., "Jupyter Notebook").
  - Save the file and follow the installation process again.
  - Let the TA know if you need help installing your desired IDE

You're now set up and ready to dive into your assignment! Happy coding!