

Setup

Command Prompt

- We will be using it to navigate through directories on your computer.
- We will refer to this as PowerShell. It should be an application that is already installed on your local machine.

Commands we will use

- Change Directory (cd)

```
# If the directory we would like to be in is C:\Files\Coding
# To navigate there we type into Powershell:
cd C:\Files\Coding

# If we are in C:\Files\Coding and we want to go to C:\Files we type:
cd ..

# If we are in C:\Files and we want to go to C:\Files\Coding we can type:
cd Coding
```

Python

Download Python Version 3.10.4

Download Python

Information about specific ports, and developer info Source and binary executables are signed by the release manager or binary builder using their OpenPGP key.

 <https://www.python.org/downloads/>



<https://www.youtube.com/watch?v=AwlXfaGEN4c>

Python Packages

After Installing Python, we must install the packages for the scripts:

- Step 1
 - Open PowerShell
 - Check if Python and pip are installed (Type into PowerShell)
 - `py --version`
 - `py -m pip --version`
- Step 2
 - Download the required dependencies (Type into PowerShell)
 - `py -m pip install -r requirements.txt`
 - requirements.txt is in the email sent to you.
 -

Maybe install on a virtual environment

<https://packaging.python.org/en/latest/guides/installing-using-pip-and-virtual-environments/>

For further information:

<https://packaging.python.org/en/latest/tutorials/installing-packages/>

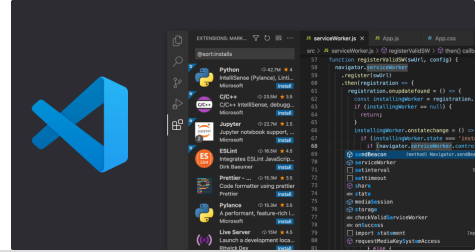
VS Code

Download

Visual Studio Code - Code Editing. Redefined

Visual Studio Code is a code editor redefined and optimized for building and debugging modern web and cloud applications. Visual Studio Code is free and available on your favorite platform - Linux,

 <https://code.visualstudio.com/>



<https://www.youtube.com/watch?v=9o4gDQvVkJU>

Download the Code

Download the code from GitHub

Walk through run.py, app.py, and enter values into stage.py

Learn how to find the report code name

Questions? What reports do you think you will need in the future?

As is I need to work out some more code for you in order to fully have this work for all the report pages.