

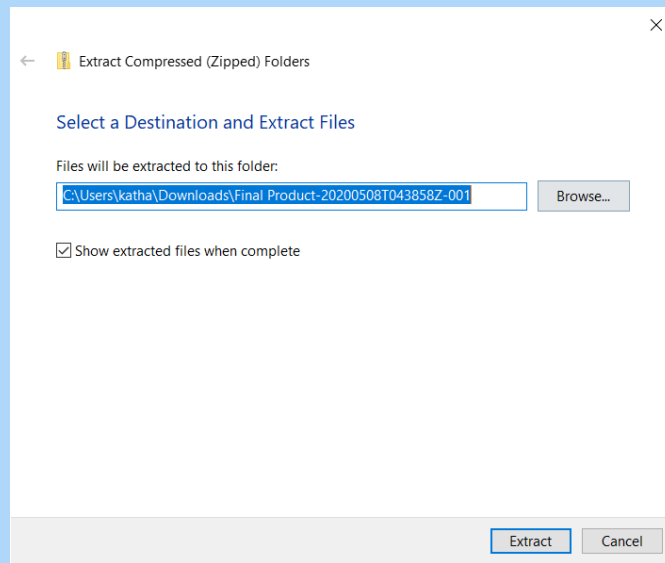
# Maxing Out EyeNet

## THE COMPLETE GUIDE

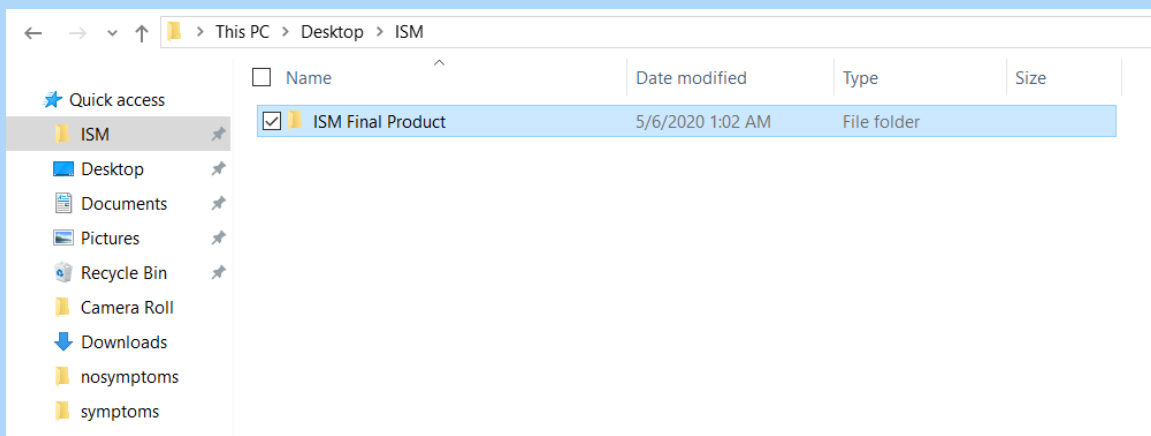
Kathan Gandhi | ISM | 5/7/2020

## Getting EyeNet Files

1. The EyeNet files are hosted on a shared Google Drive folder. In order to access them, go to the [link](#) and download the whole folder as a .zip folder.
2. After the download is complete, extract all files to a suitable directory on your device.

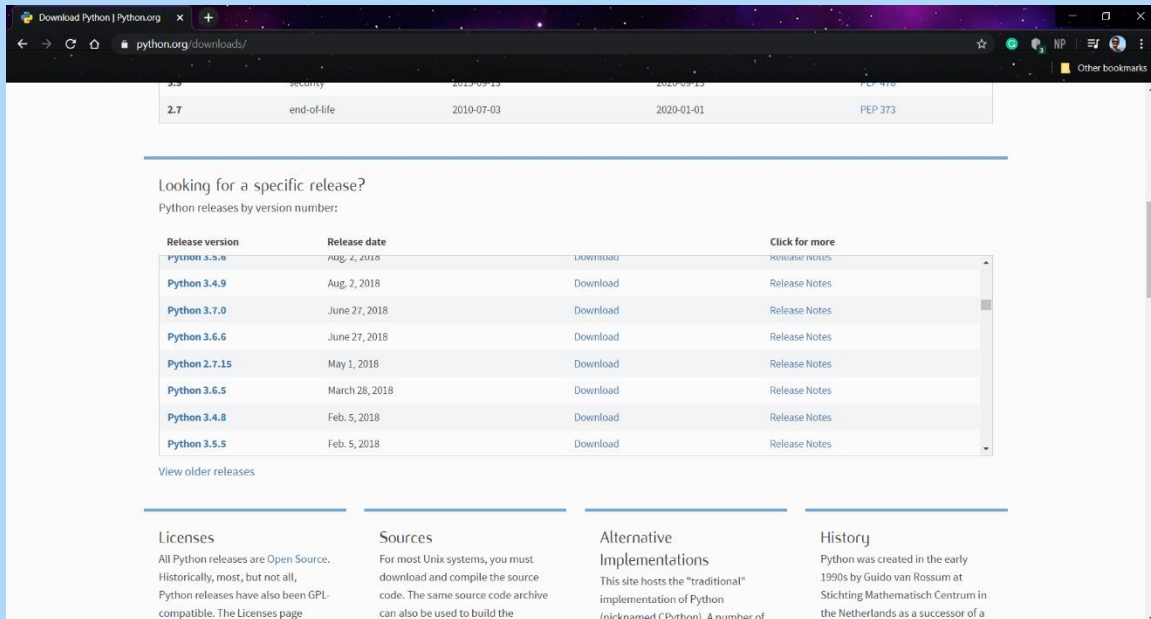


3. With the extract process done, you should end up with a folder called “Final Product”.

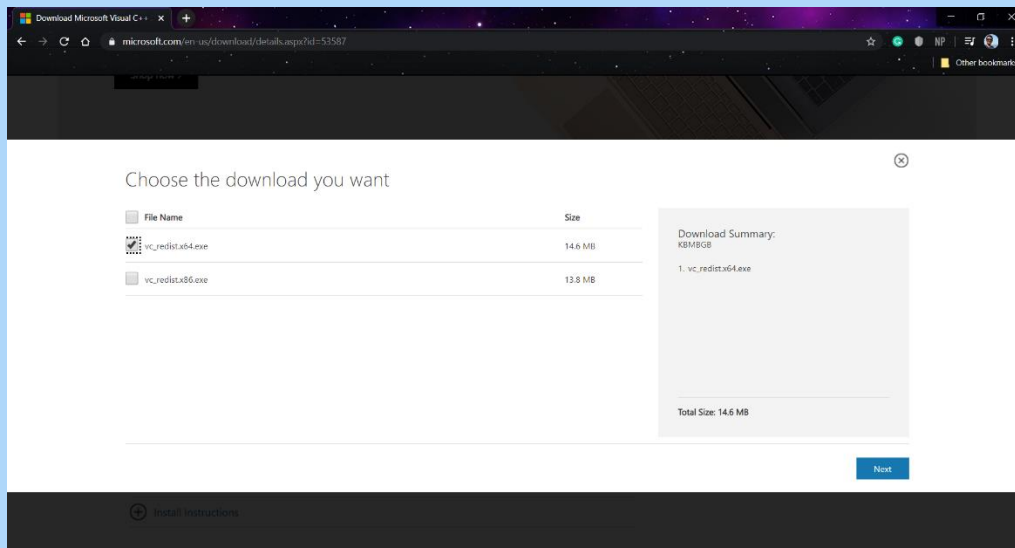


## Sorting Out Python Resources

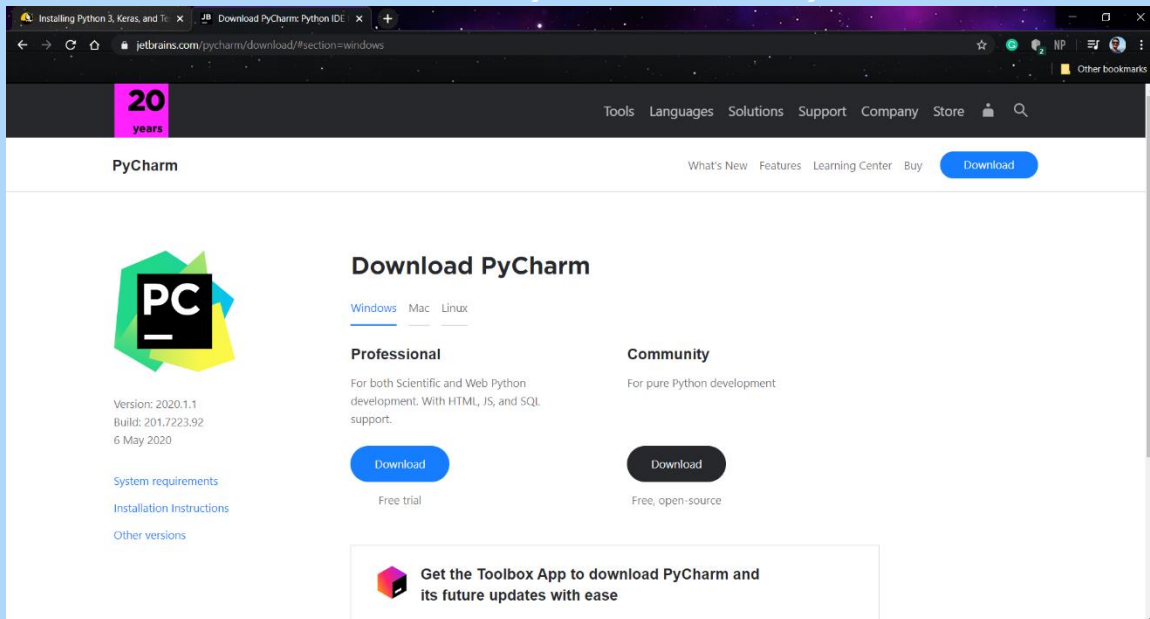
1. Download Python 3.6.6 from the [website](#) by scrolling down and selecting it from the options.



2. Run the executable file and click "Install".
3. Go to the [Microsoft Visual C++ 2015 Redistributable Update 3](#) and click "Download".
4. Check the x64 option only and click "Next".



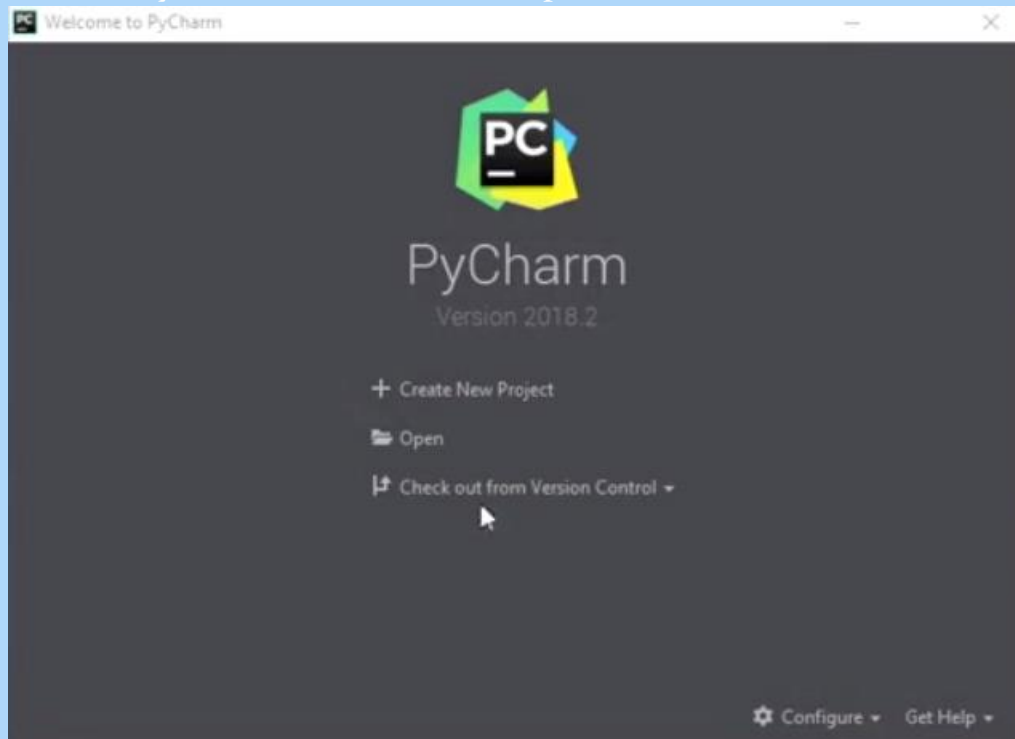
5. Run the executable file and click “Install.”
6. Get the [PyCharm IDE](#).
7. Click “Download” and make sure “Windows” is selected.
8. Download the “Community” edition unless you are rich.



9. Run the executable file and keep clicking “Next” for options.
10. Finally, click “Install” and check “Run PyCharm” before clicking “Finish”.



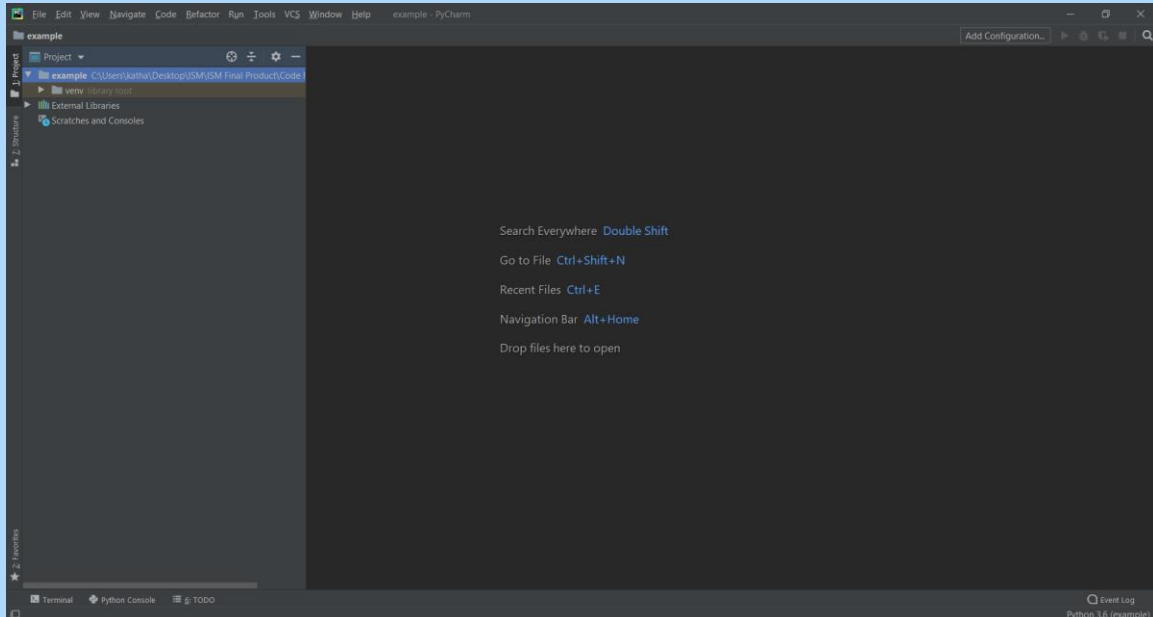
11. Click “Next” for the remaining defaults and “Create New Project” when PyCharm’s main screen opens.



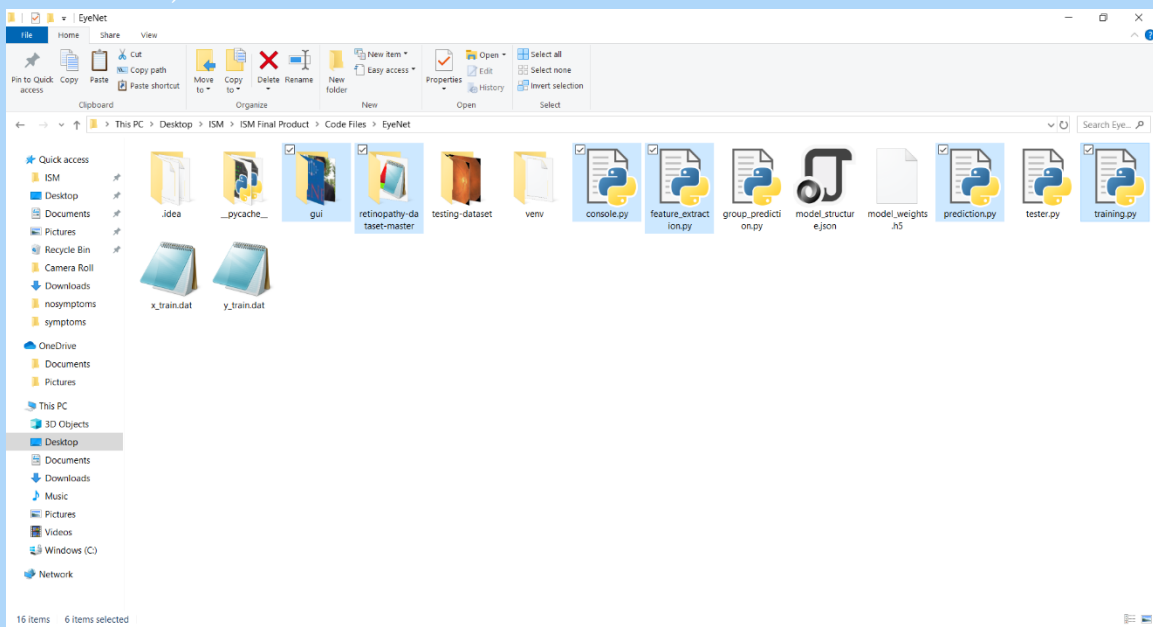
12. Name your project whatever you want and click “Create”.

# File Manipulation

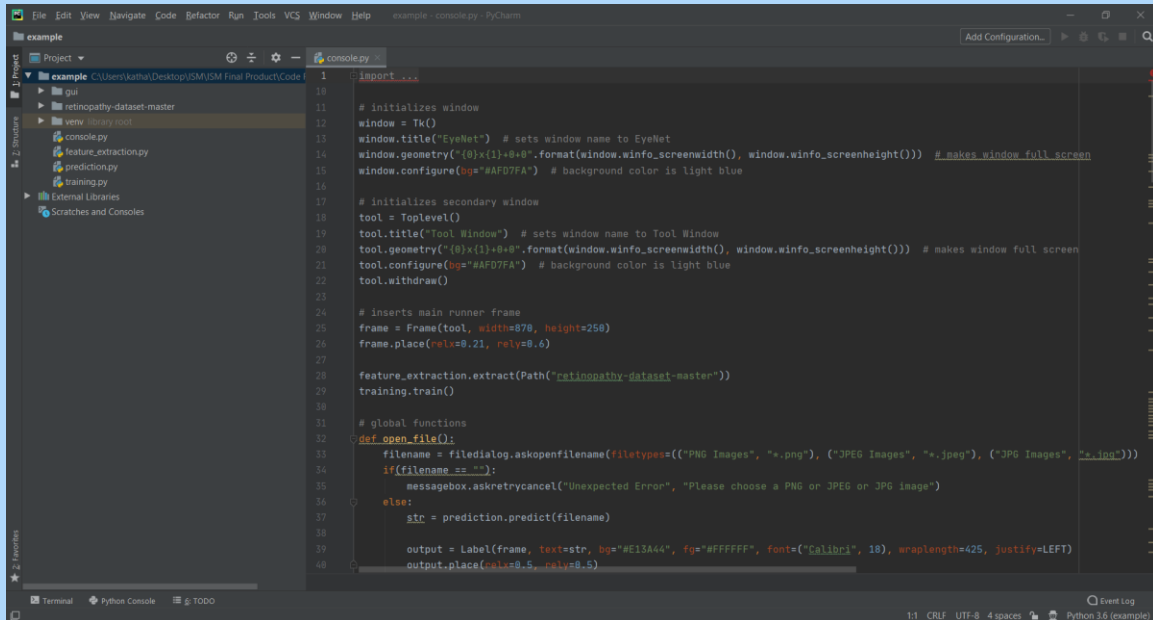
1. After creating the project, you should have a File Explorer and a blank screen.



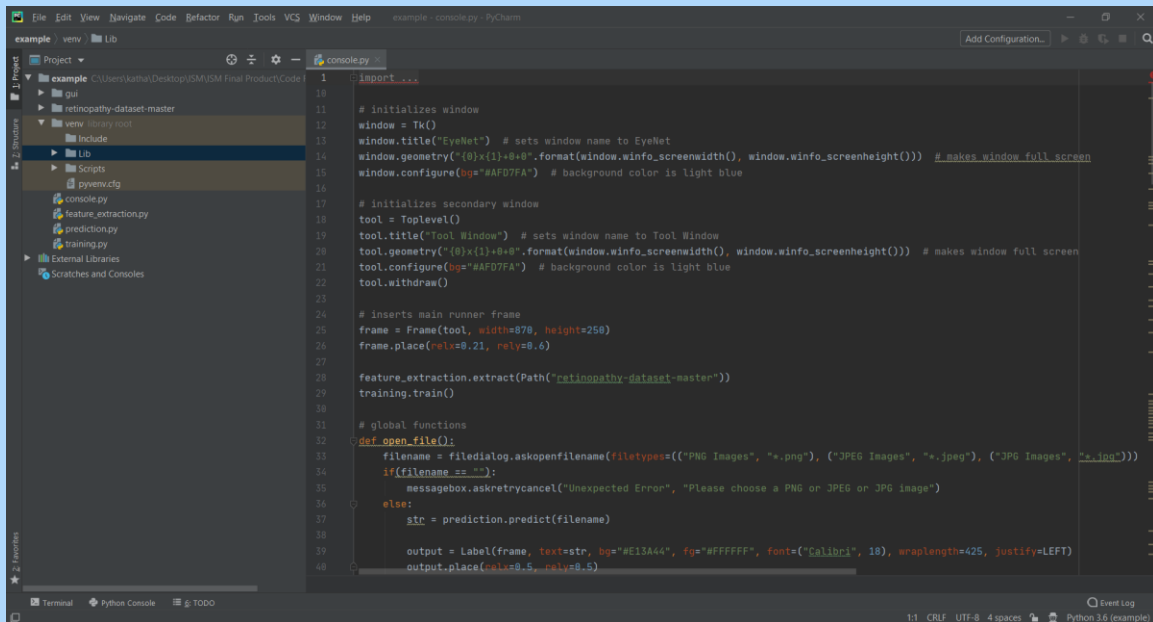
2. In the extracted “Final Product” folder, navigate to the code files. Click “Final Product” > “Code Files” > “EyeNet”.
3. Copy the selected files into the project folder (“example” in my case).



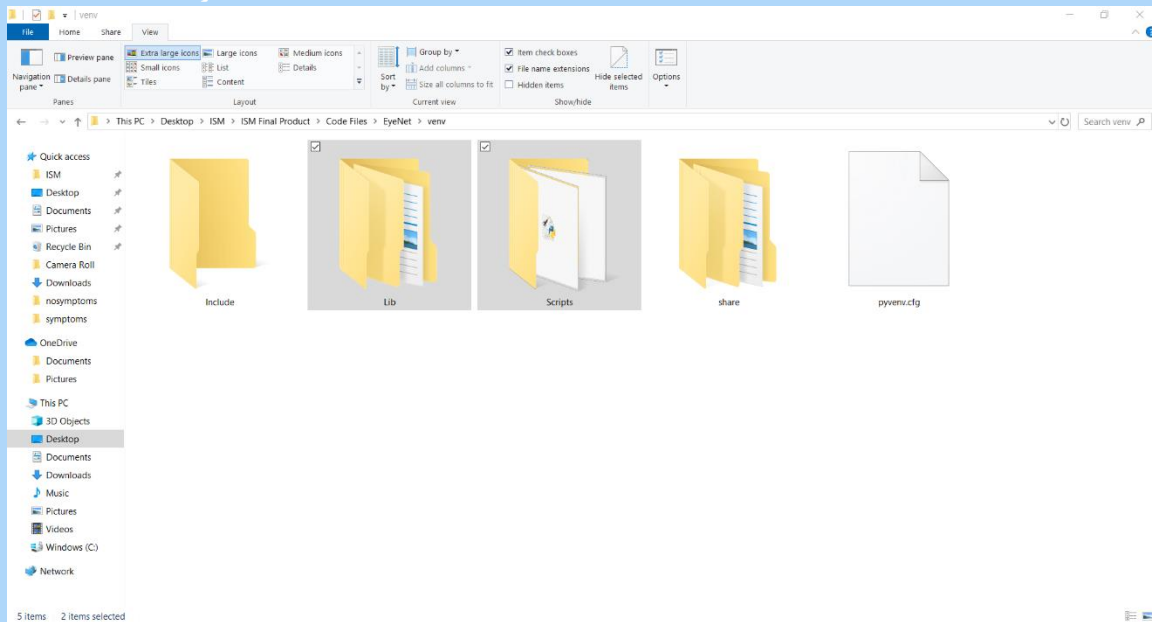
#### 4. The IDE should now look like this.



#### 5. Click the “venv” folder in PyCharm and delete “Lib” and “Scripts” folder.



6. Click the “venv” folder in EyeNet and copy “Lib” and “Scripts” into PyCharm’s “venv” folder.

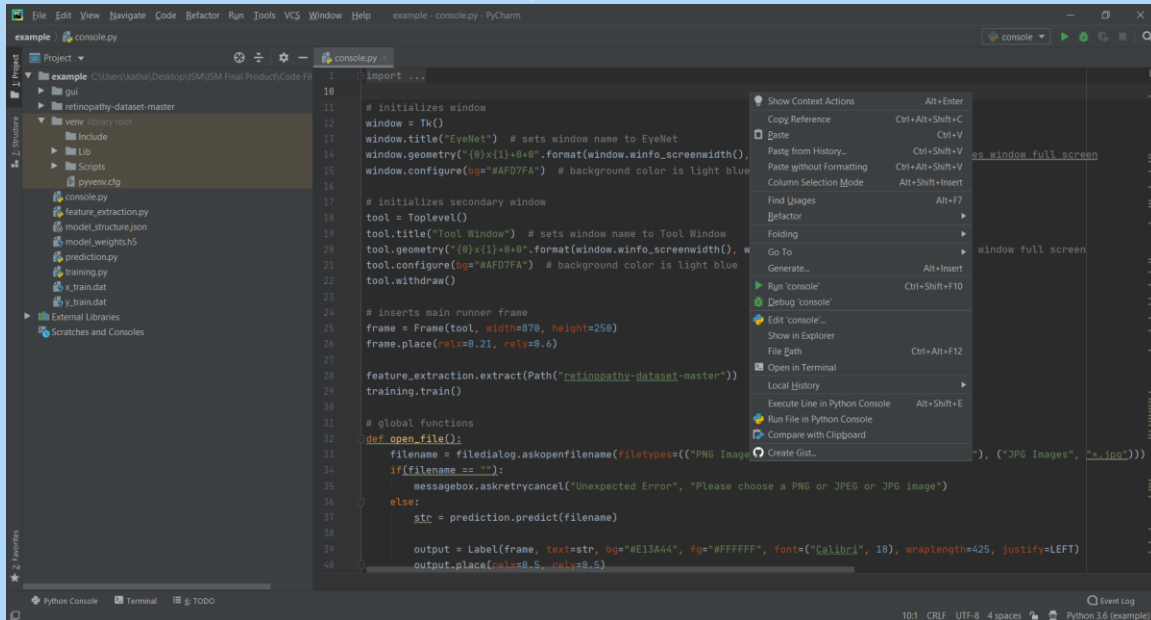


7. Effectively, you will end up with the same screen as step 5.  
(\*crash warning\*)

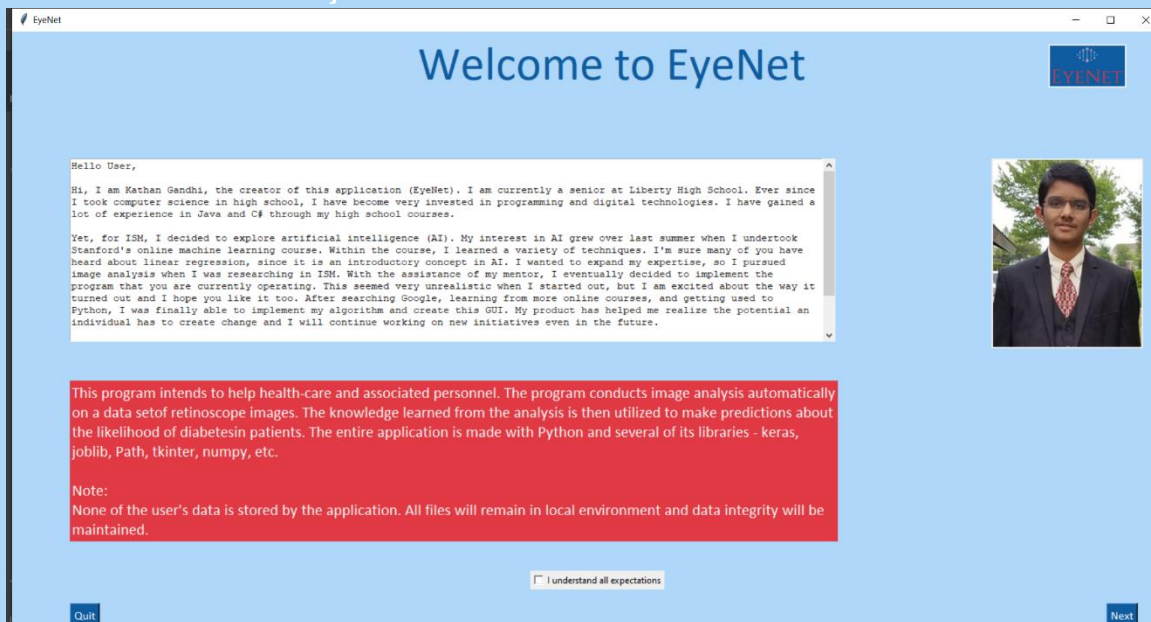


# File Manipulation

1. Now, click “console.py”, right click and select “Run ‘console’”.



2. A TKinter window should pop up on screen or it will be minimized in your taskbar.



3. Enjoy the app and see how much you can figure out from the code and the output before the app is loaded.