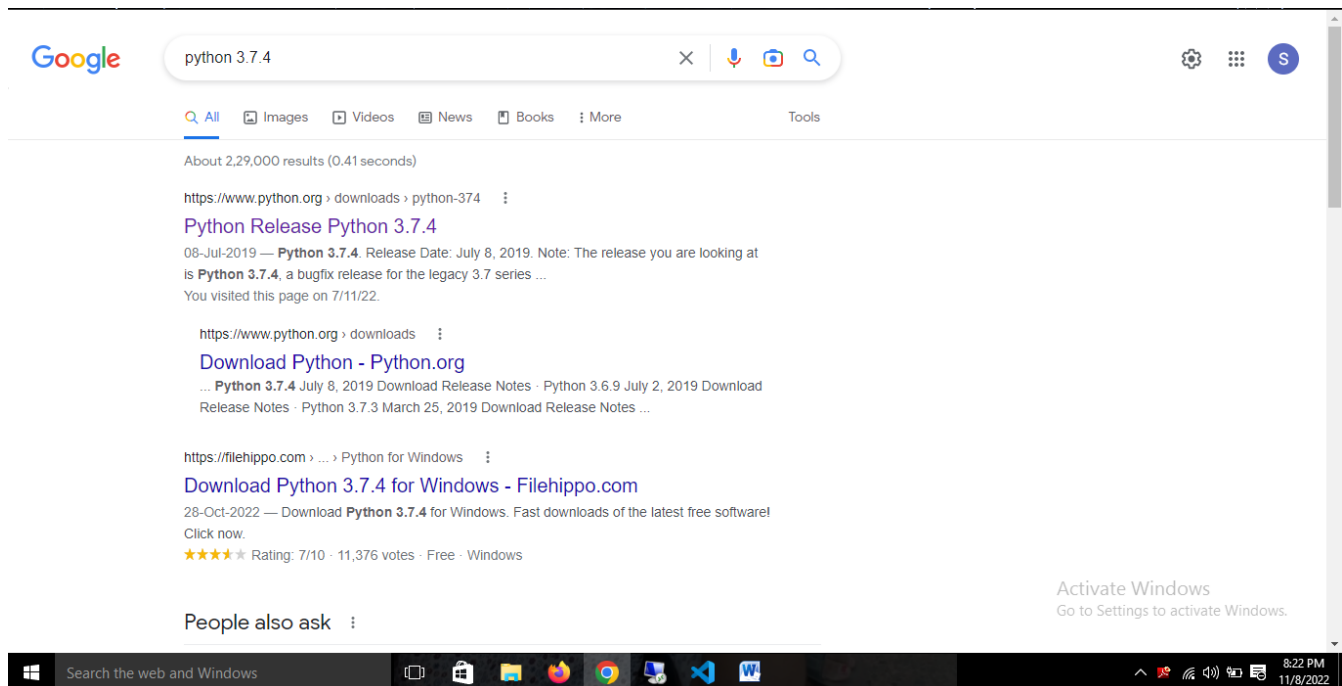
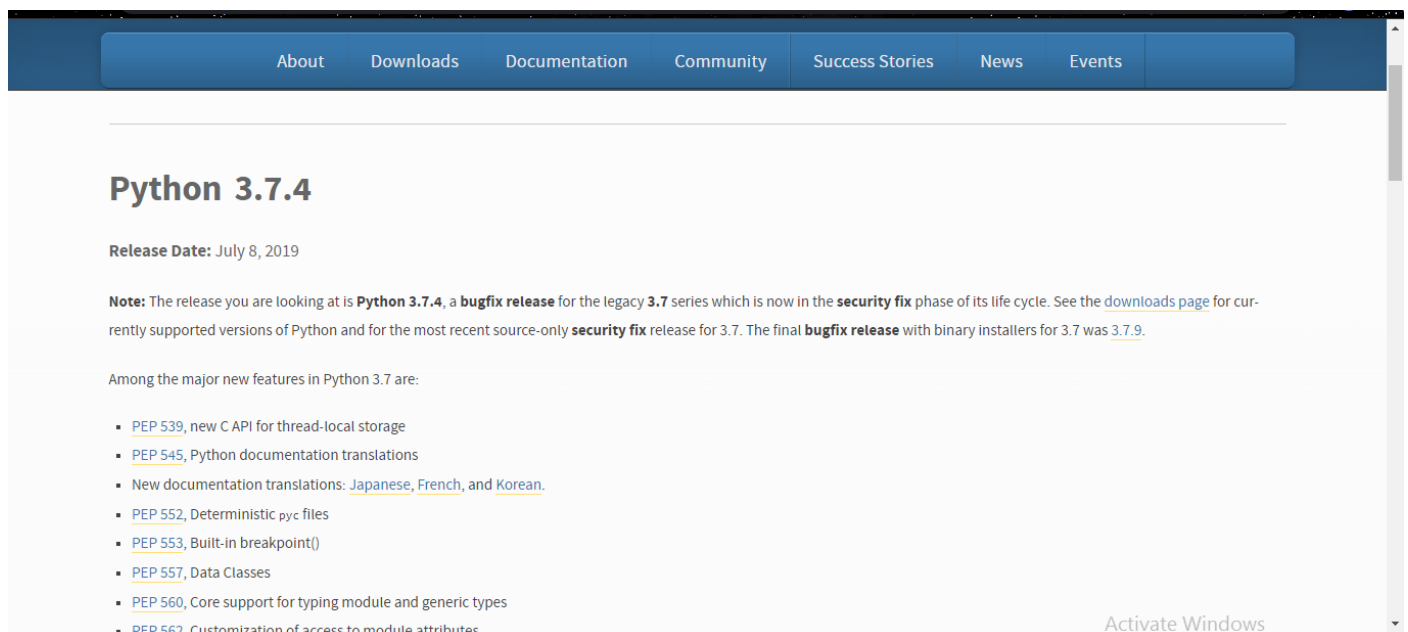


Installation of Python 3.7.4 Packages

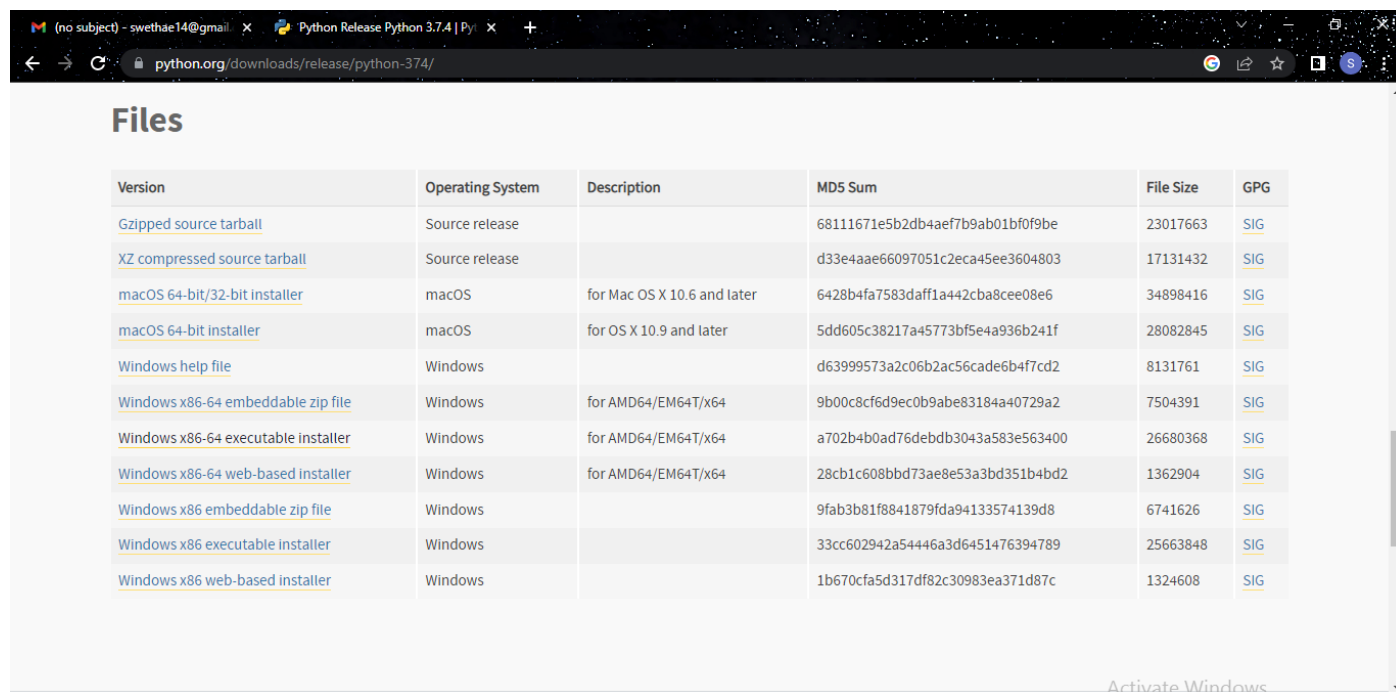
STEP 1: Google "python 3.7.4" and select the top result.



STEP 2: Go to the Python 3.7.4 link.



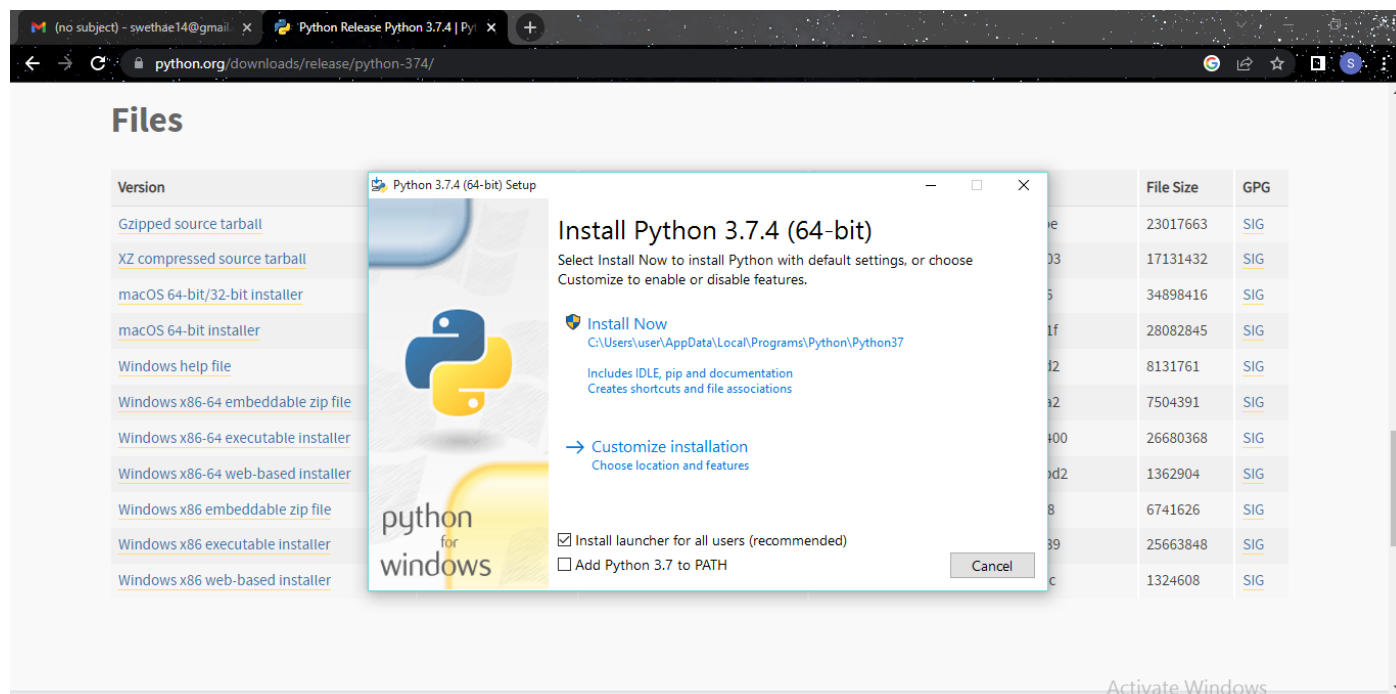
STEP 3: When you are in the Files section, scroll down and select Windows x86-64 executable installer.



The screenshot shows the Python 3.7.4 download page. The 'Files' section contains a table with the following data:

Version	Operating System	Description	MD5 Sum	File Size	GPG
Gzipped source tarball	Source release		68111671e5b2db4aef7b9ab01bf0f9be	23017663	SIG
XZ compressed source tarball	Source release		d33e4aae66097051c2eca45ee3604803	17131432	SIG
macOS 64-bit/32-bit installer	macOS	for Mac OS X 10.6 and later	6428b4fa7583daff1a442cba8cee08e6	34898416	SIG
macOS 64-bit installer	macOS	for OS X 10.9 and later	5dd605c38217a45773bf5e4a936b241f	28082845	SIG
Windows help file	Windows		d6399573a2c06b2ac56cade6b4f7cd2	8131761	SIG
Windows x86-64 embeddable zip file	Windows	for AMD64/EM64T/x64	9b00c8cf6d9ec0b9abe83184a40729a2	7504391	SIG
Windows x86-64 executable installer	Windows	for AMD64/EM64T/x64	a702b4b0ad76debd3043a583e563400	26680368	SIG
Windows x86-64 web-based installer	Windows	for AMD64/EM64T/x64	28cb1c608bbd73ae8e53a3bd351b4bd2	1362904	SIG
Windows x86 embeddable zip file	Windows		9fab3b81f8841879fda94133574139d8	6741626	SIG
Windows x86 executable installer	Windows		33cc602942a54446a3d6451476394789	25663848	SIG
Windows x86 web-based installer	Windows		1b670cfa5d317df82c30983ea371d87c	1324608	SIG

STEP 4: Click the second checkbox, Add python 3.7 to PATH, and then select Customize Installation to alter the path.



The screenshot shows the Python 3.7.4 (64-bit) Setup window. The window has the following content:

Install Python 3.7.4 (64-bit)
Select Install Now to install Python with default settings, or choose Customize to enable or disable features.

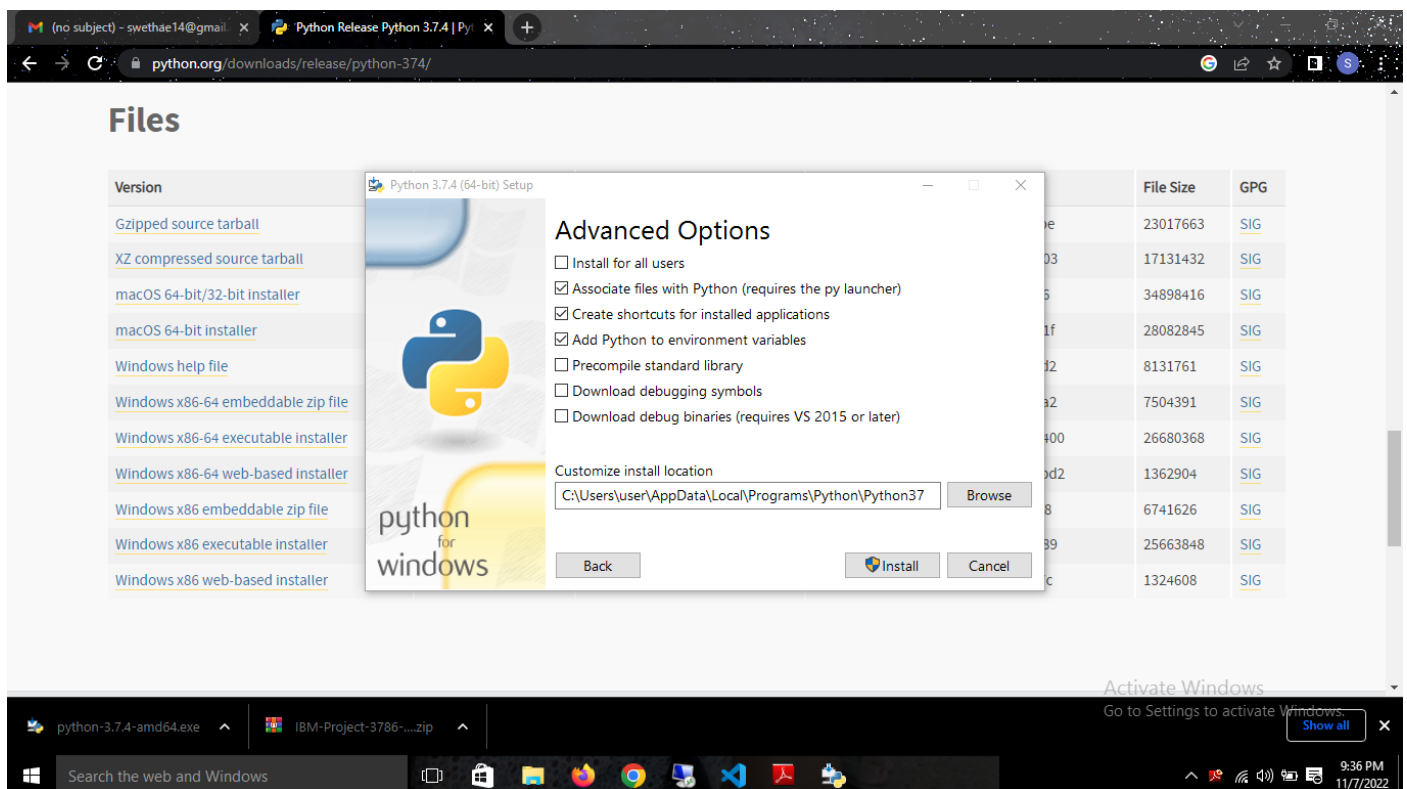
☒ **Install Now**
C:\Users\user\AppData\Local\Programs\Python\Python37
Includes IDLE, pip and documentation
Creates shortcuts and file associations

[→ Customize installation](#)
Choose location and features

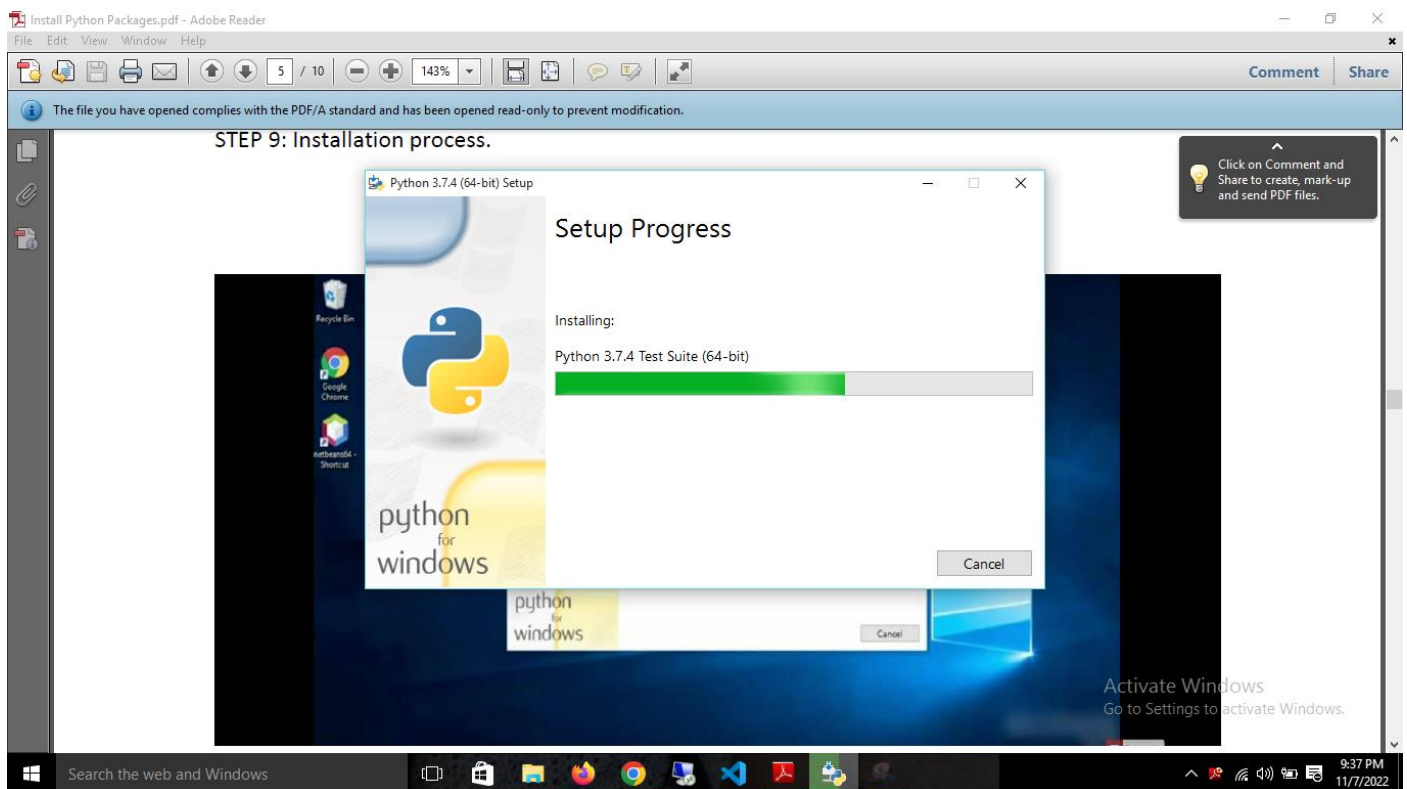
☒ Install launcher for all users (recommended)
☐ Add Python 3.7 to PATH

Cancel

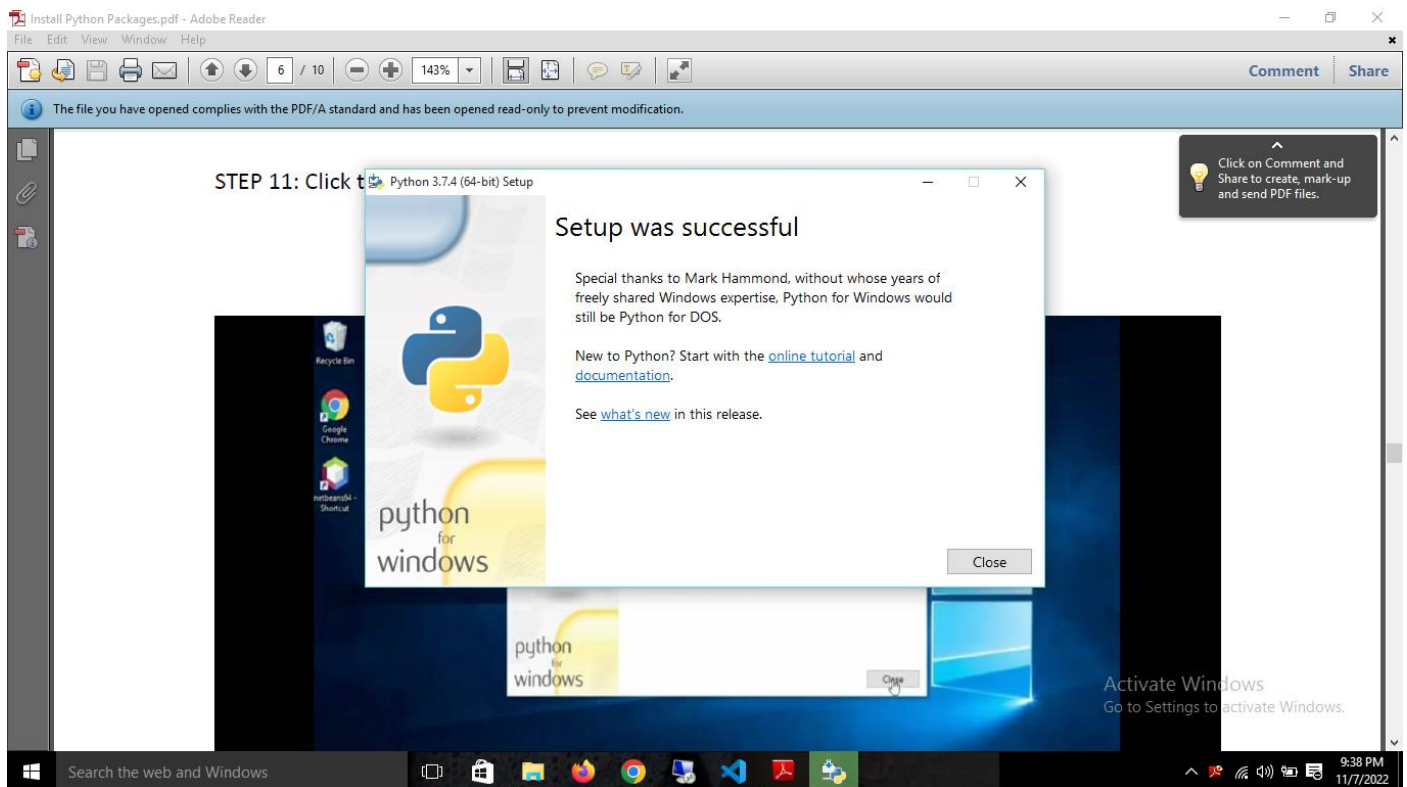
STEP 5: You can **extrade** the **route** right here and click on at the **set up** button.



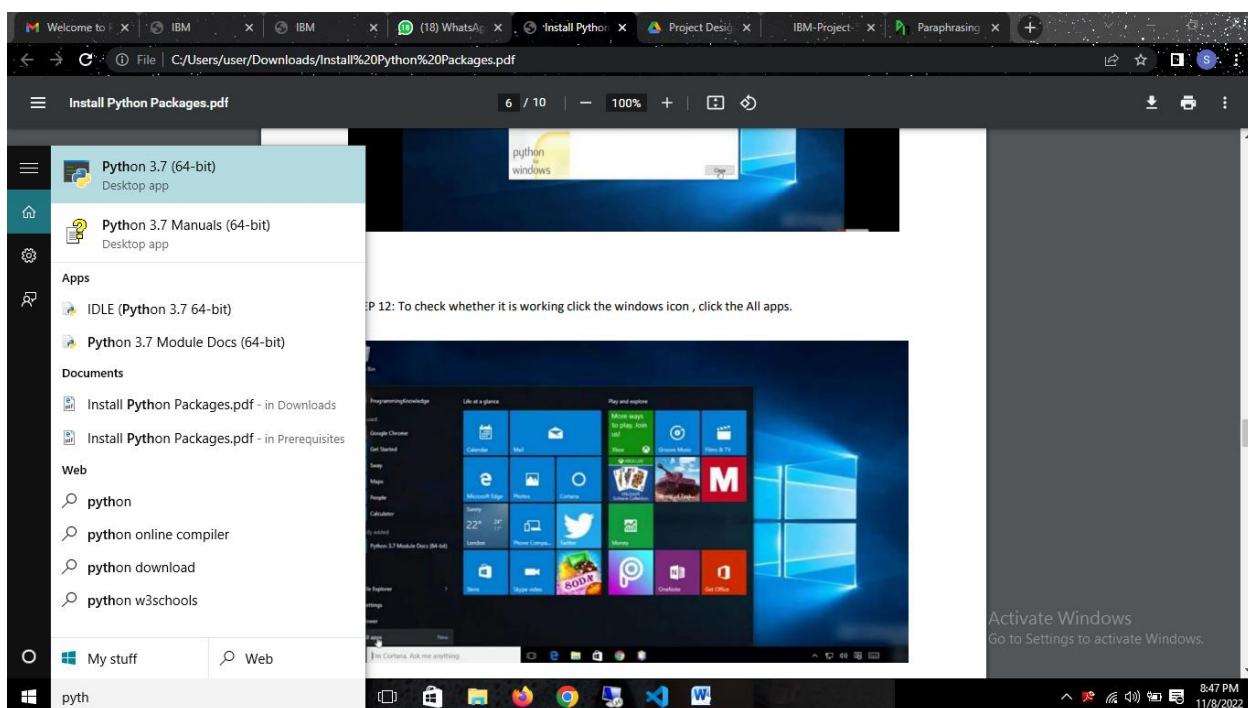
STEP 6: Click on the Install Option to install python 3.7.4



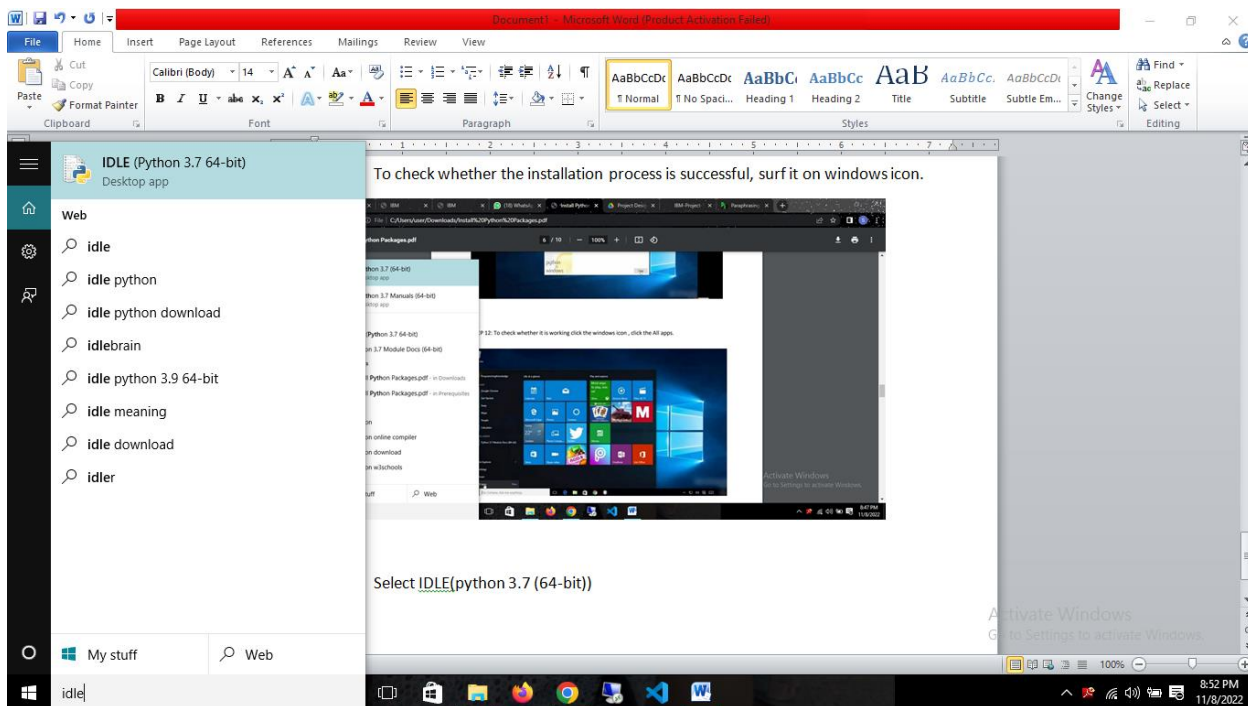
STEP 7: Once the installation is done, you get a display as below select close tab.



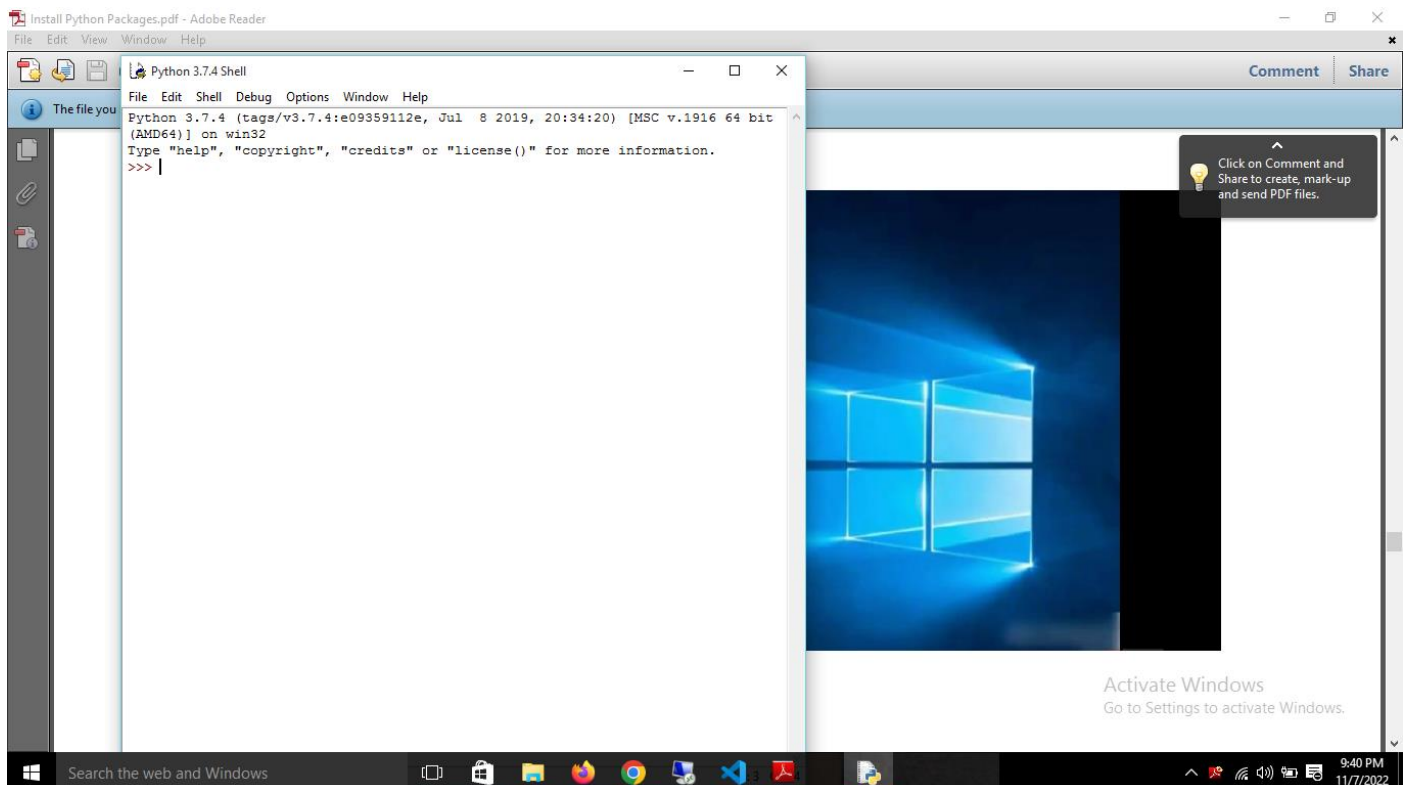
STEP 8: To check whether the installation process is successful, surf it on windows icon.



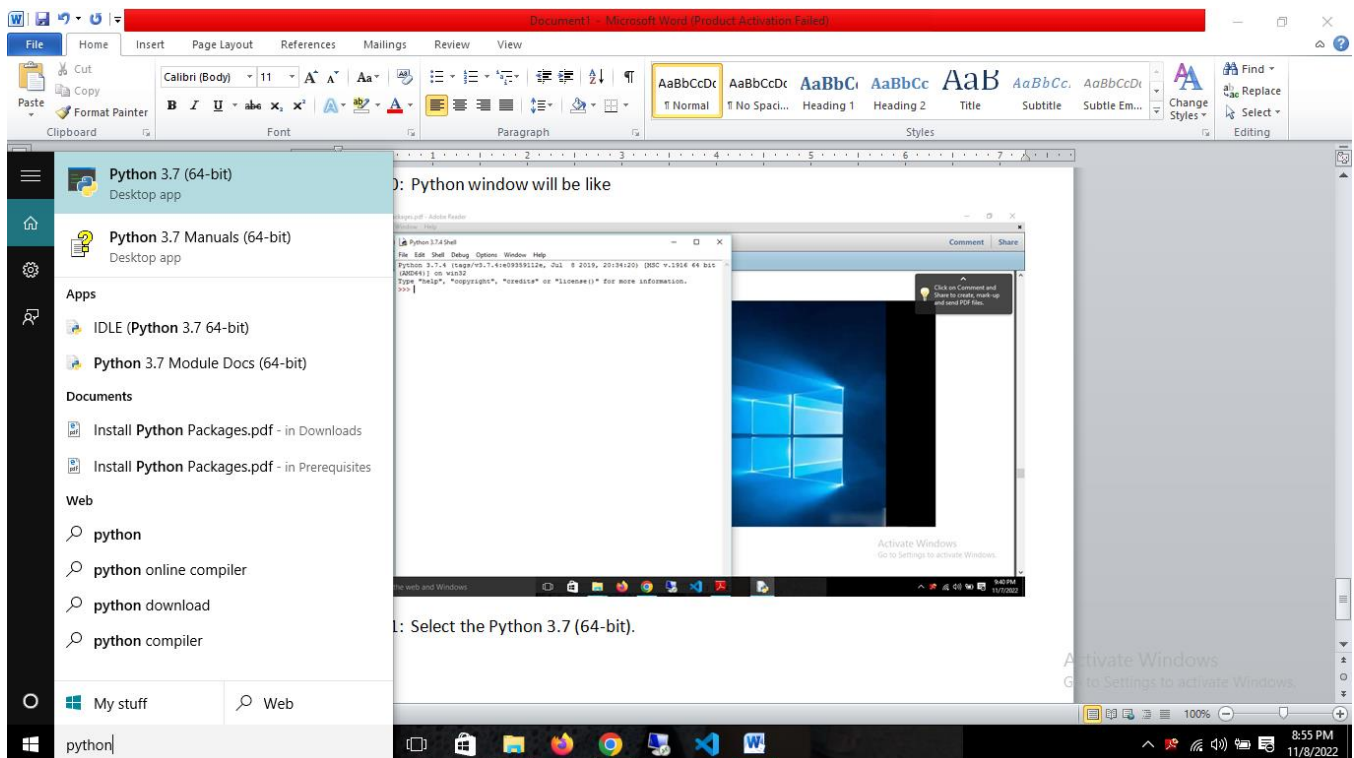
STEP 9: Select IDLE (python 3.7 (64-bit)).



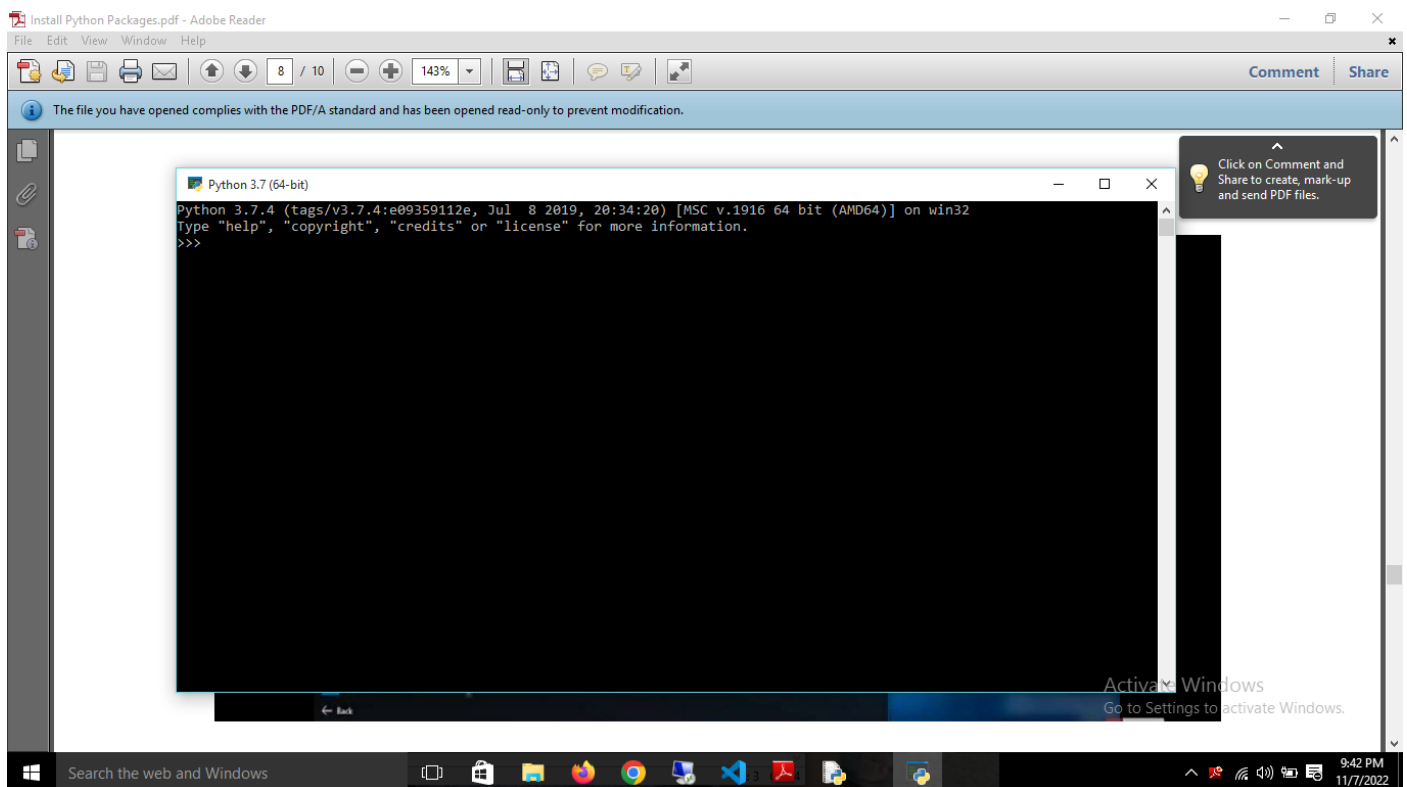
STEP 10: Python window will be like



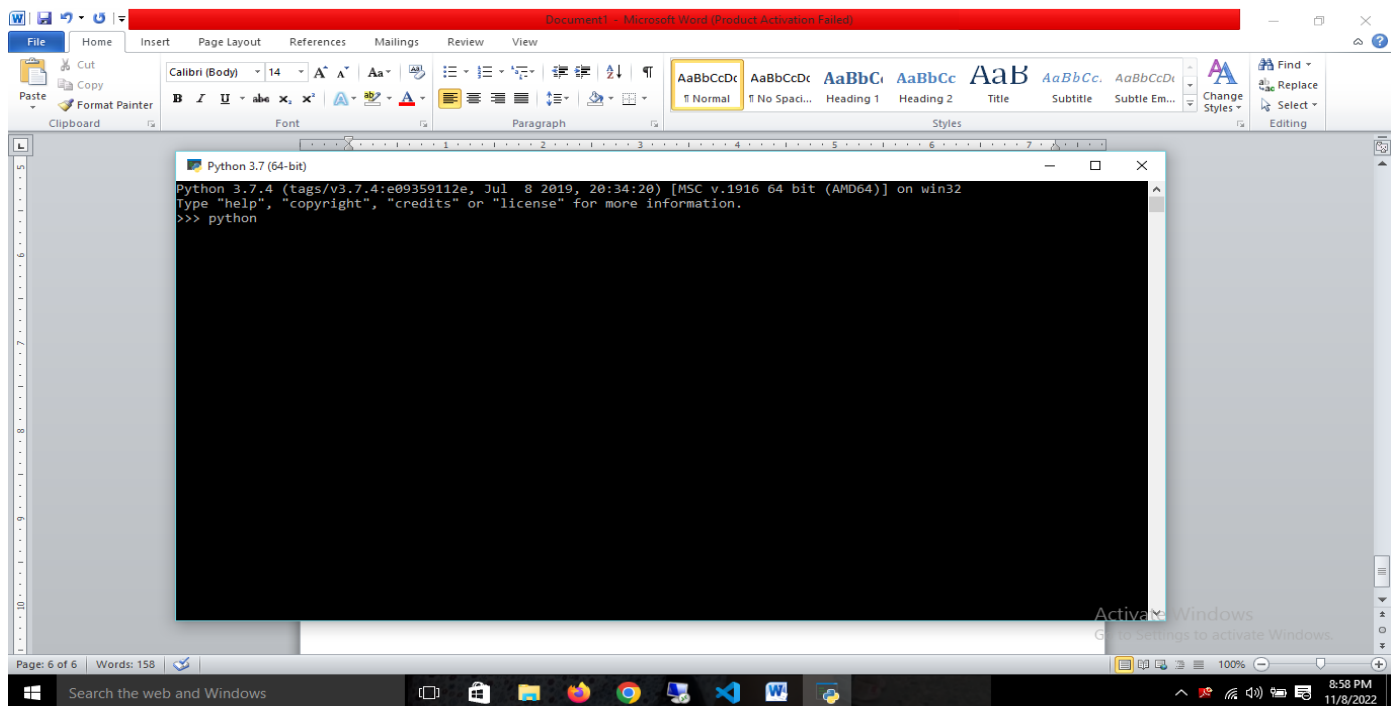
STEP 11: Select the Python 3.7 (64-bit).



STEP 12: Python 3.7(64-bit) command prompt looks like



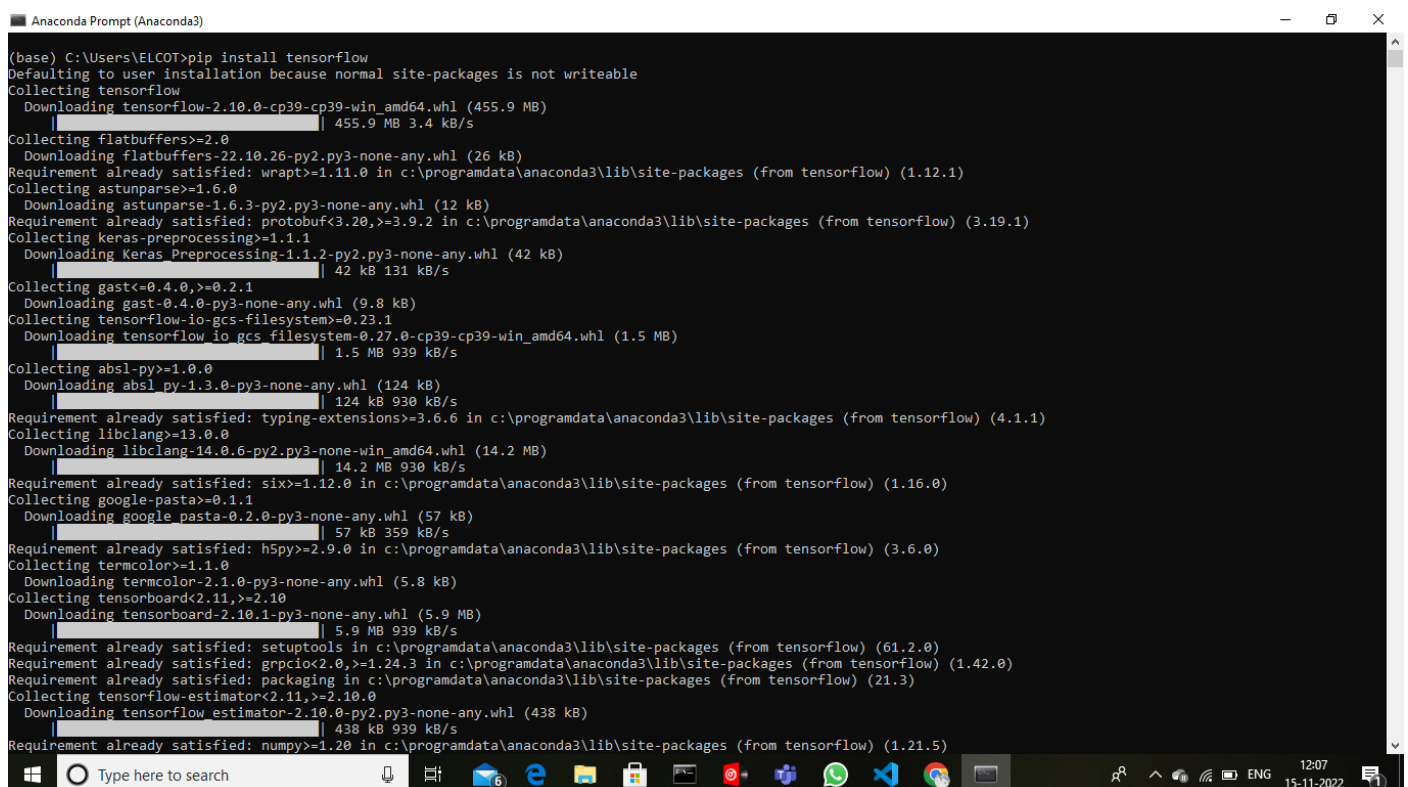
STEP 13: Check whether the python command prompt is working.



STEP14: Open anaconda prompt as administrator . NEXT

Type "pip install tensorflow==1.15.2" and click enter .NEXT

Type "pip install keras=2.2.4" and click enter



STEP15: Type "pip install opencv-python==4.1.0.25" and click enter. NEXT

Type "pip install imutils" and click enter

```
Anaconda Prompt (Anaconda3)
Downloading oauthlib-3.2.2-py3-none-any.whl (151 kB)
| 151 kB 1.3 MB/s
Requirement already satisfied: pyparsing<3.0.5,>=2.0.2 in c:\programdata\anaconda3\lib\site-packages (from packaging->tensorflow) (3.0.4)
Installing collected packages: oauthlib, requests-oauthlib, tensorboard-plugin-wit, tensorboard-data-server, google-auth-oauthlib, absl-py, termcolor, tensorflow-io-gcs-filesystem, tensorflow-estimator, tensorboard, opt-einsum, libclang, keras-preprocessing, keras, google-pasta, gast, flatbuffers, astunparse, tensorflow
WARNING: The script google-oauthlib-tool.exe is installed in 'C:\Users\ELCOT\AppData\Roaming\Python\Python39\Scripts' which is not on PATH.
Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
WARNING: The script tensorboard.exe is installed in 'C:\Users\ELCOT\AppData\Roaming\Python\Python39\Scripts' which is not on PATH.
Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
WARNING: The scripts estimator_ckpt_converter.exe, import_pb_to_tensorboard.exe, saved_model_cli.exe, tensorboard.exe, tf_upgrade_v2.exe, tflite_convert.exe, toco.exe and toco_from_protos.exe are installed in 'C:\Users\ELCOT\AppData\Roaming\Python\Python39\Scripts' which is not on PATH.
Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
Successfully installed absl-py-1.3.0 astunparse-1.6.3 flatbuffers-22.10.26 gast-0.4.0 google-auth-oauthlib-0.4.6 google-pasta-0.2.0 keras-2.10.0 keras-preprocessing-1.1.2 libclang-14.0.6 oauthlib-3.2.2 opt-einsum-3.3.0 requests-oauthlib-1.3.1 tensorboard-2.10.1 tensorboard-data-server-0.6.1 tensorboard-plugin-wit-1.8.1 tensorflow-2.10.0 tensorflow-estimator-2.10.0 tensorflow-io-gcs-filesystem-0.27.0 termcolor-2.1.0

(base) C:\Users\ELCOT>pip install keras
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: keras in c:\users\elcot\appdata\roaming\python\python39\site-packages (2.10.0)

(base) C:\Users\ELCOT>pip install opencv-python
Defaulting to user installation because normal site-packages is not writeable
Collecting opencv-python
  Downloading opencv-python-4.6.0.66-cp36-abi3-win_amd64.whl (35.6 MB)
| 35.6 MB 1.7 MB/s
Requirement already satisfied: numpy>=1.14.5 in c:\programdata\anaconda3\lib\site-packages (from opencv-python) (1.21.5)
Installing collected packages: opencv-python
Successfully installed opencv-python-4.6.0.66

(base) C:\Users\ELCOT>pip install imutils
Defaulting to user installation because normal site-packages is not writeable
Collecting imutils
  Using cached imutils-0.5.4.tar.gz (17 kB)
Building wheels for collected packages: imutils
  Building wheel for imutils (setup.py) ... done
  Created wheel for imutils: filename=imutils-0.5.4-py3-none-any.whl size=25872 sha256=6a1f3022f9fc3e0cbdea4faa6bde43313e582da32380fc4d5a6ca33ff114
  Stored in directory: c:\users\elcot\appdata\local\pip\cache\wheels\4b\5a\2d\4a070a801d3a3d93f03d33ee9728f470f514826e89952df3ea
Successfully built imutils
Installing collected packages: imutils
Successfully installed imutils-0.5.4

(base) C:\Users\ELCOT>pip install flask
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: flask in c:\programdata\anaconda3\lib\site-packages (1.1.2)
```

STEP16: Type "pip install flask" and click enter . NEXT

Type "pip install progressbar33==2.4" and click enter. NEXT

Type "pip install playsound==1.3.0" and click enter

```
Anaconda Prompt (Anaconda3)
Building wheels for collected packages: imutils
  Building wheel for imutils (setup.py) ... done
  Created wheel for imutils: filename=imutils-0.5.4-py3-none-any.whl size=25872 sha256=6a1f3022f9fc3e0cbdea4faa6bde43313e582da32380fc4d5a6ca33ff114
  Stored in directory: c:\users\elcot\appdata\local\pip\cache\wheels\4b\5a\2d\4a070a801d3a3d93f03d33ee9728f470f514826e89952df3ea
Successfully built imutils
Installing collected packages: imutils
Successfully installed imutils-0.5.4

(base) C:\Users\ELCOT>pip install flask
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: flask in c:\programdata\anaconda3\lib\site-packages (1.1.2)
Requirement already satisfied: itsdangerous>=0.24 in c:\programdata\anaconda3\lib\site-packages (from flask) (2.0.1)
Requirement already satisfied: Werkzeug>=0.15 in c:\programdata\anaconda3\lib\site-packages (from flask) (2.0.3)
Requirement already satisfied: click>=5.1 in c:\programdata\anaconda3\lib\site-packages (from flask) (8.0.4)
Requirement already satisfied: Jinja2>=2.10.1 in c:\programdata\anaconda3\lib\site-packages (from flask) (2.11.3)
Requirement already satisfied: colorama in c:\programdata\anaconda3\lib\site-packages (from click>=5.1->flask) (0.4.4)
Requirement already satisfied: MarkupSafe>=0.23 in c:\programdata\anaconda3\lib\site-packages (from Jinja2>=2.10.1->flask) (2.0.1)

(base) C:\Users\ELCOT>pip install progressbar33
Defaulting to user installation because normal site-packages is not writeable
Collecting progressbar33
  Using cached progressbar33-2.4.tar.gz (10 kB)
Building wheels for collected packages: progressbar33
  Building wheel for progressbar33 (setup.py) ... done
  Created wheel for progressbar33: filename=progressbar33-2.4-py3-none-any.whl size=12156 sha256=ae527da2ce577c70d34d8209472b0032a964e3323ad167b7eaf7a55ff2988c1
  Stored in directory: c:\users\elcot\appdata\local\pip\cache\wheels\b1\84\d4\9af63e5362a7a4d5b9aada124c81642569fbd53c6e5220a3d
Successfully built progressbar33
Installing collected packages: progressbar33
Successfully installed progressbar33-2.4

(base) C:\Users\ELCOT>pip install playsound
Defaulting to user installation because normal site-packages is not writeable
Collecting playsound
  Using cached playsound-1.3.0.tar.gz (7.7 kB)
Building wheels for collected packages: playsound
  Building wheel for playsound (setup.py) ... done
  Created wheel for playsound: filename=playsound-1.3.0-py3-none-any.whl size=7035 sha256=e20cd6bf306f61b46bc05139134cce81a0c0de6c1f8be1ddedd21d9b9cc01ea2
  Stored in directory: c:\users\elcot\appdata\local\pip\cache\wheels\ba\39\54\c8f7f9a88a644d3c58b4dec802d90b79a2e0fb2a6b884bf82
Successfully built playsound
Installing collected packages: playsound
Successfully installed playsound-1.3.0

(base) C:\Users\ELCOT>
```