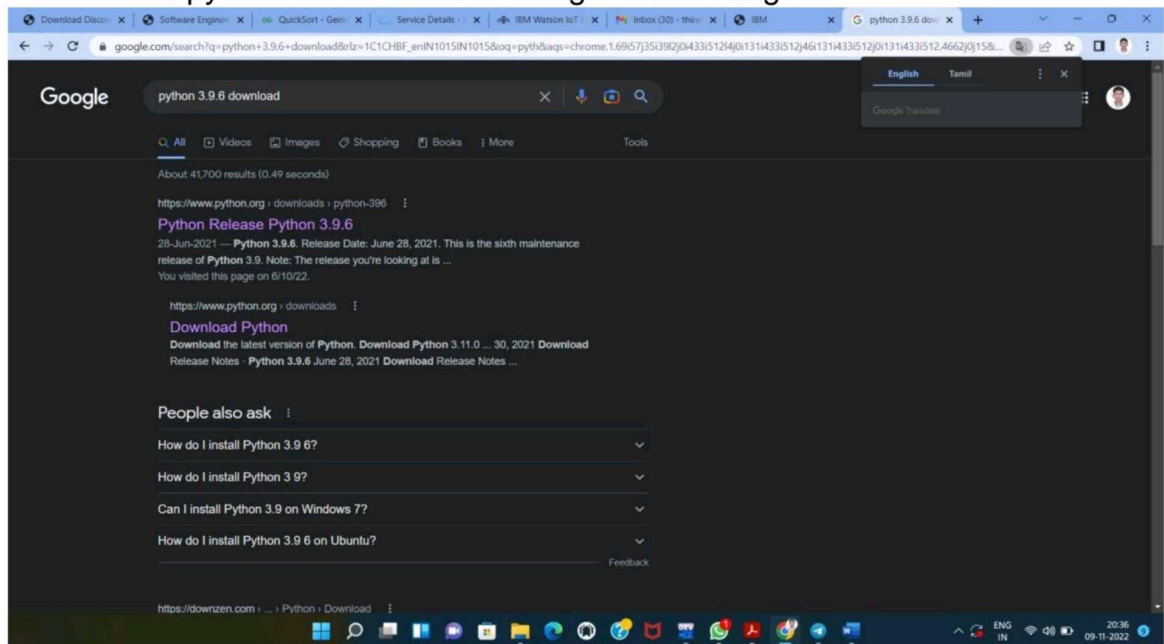


AIM:

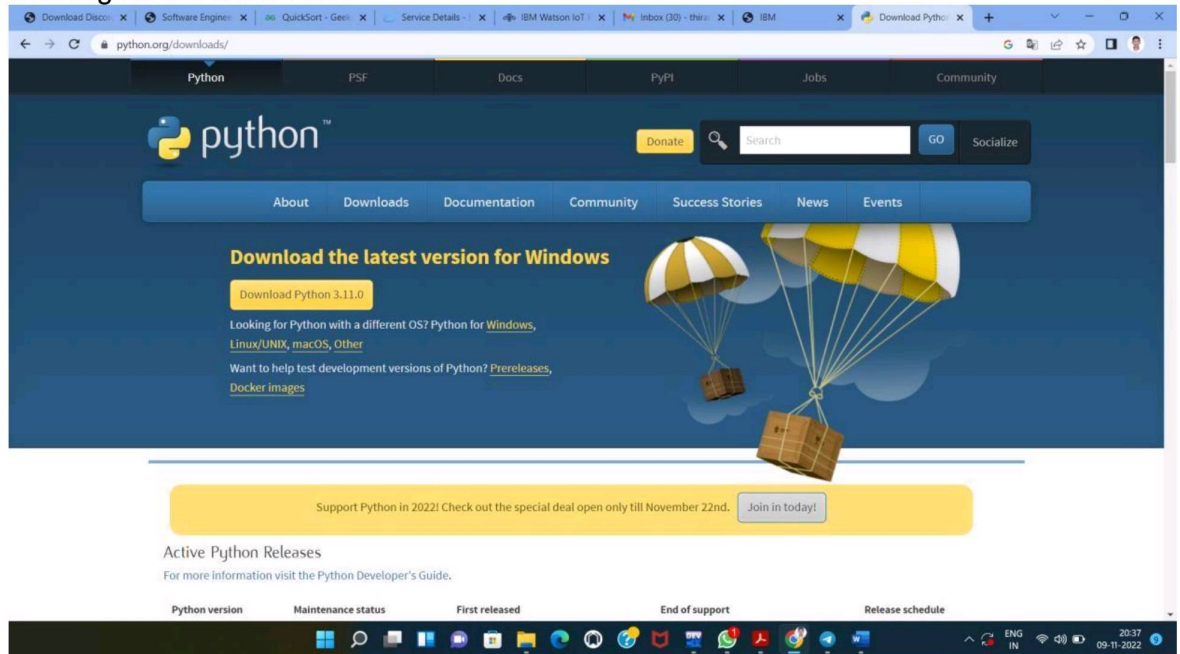
To install python version 3.9.6 and IBM Watson IOT platform packages in python.

Steps:

1. Search for python for windows in Google search engine.

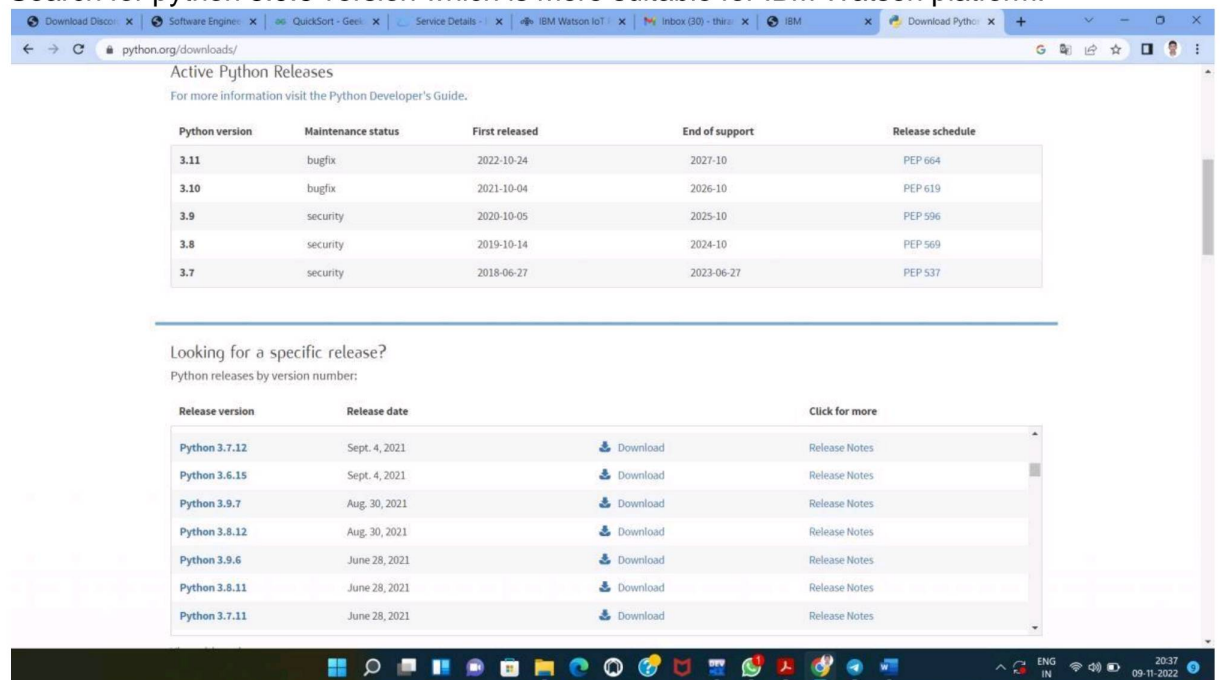


2. Clicking on the shown link

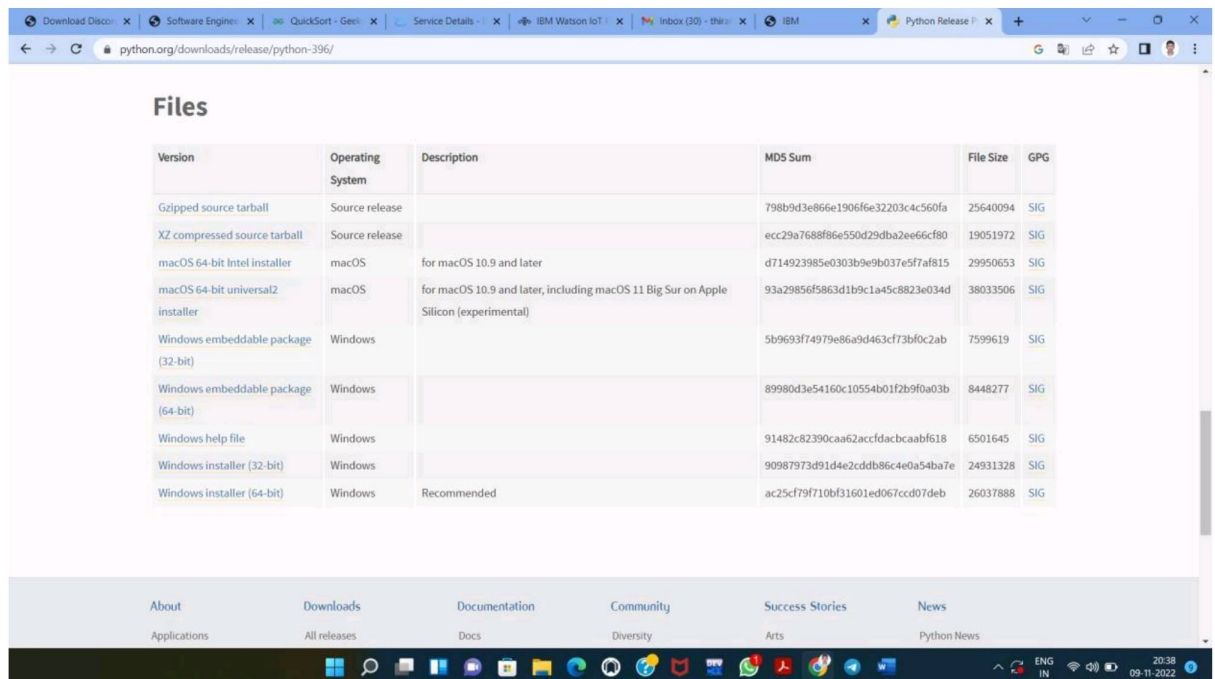


will direct you to this page.

3. Search for python 3.9.6 version which is more suitable for IBM Watson platform.



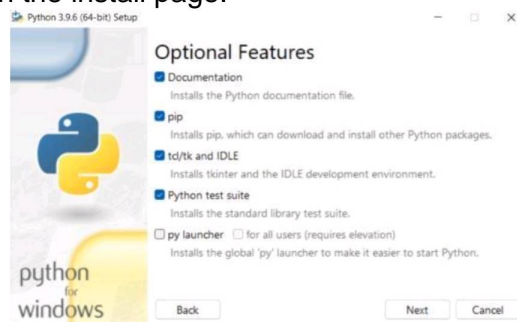
- Click the python version 3.9.6 and download the windows installer (64 bit).-



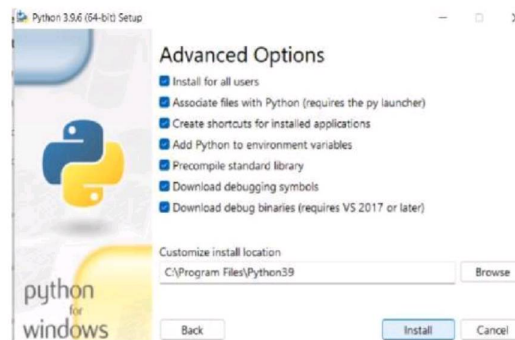
- Install python 3.9.6 (64-bit) page will open.



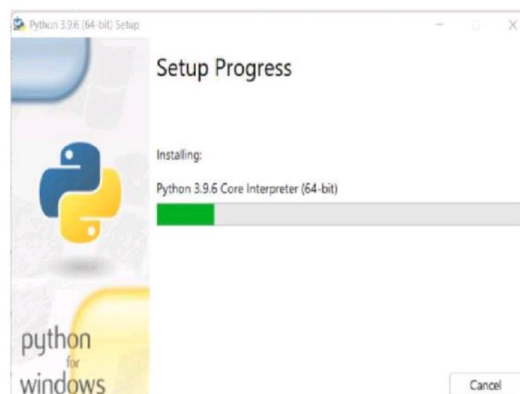
- Click the next option in the install page.



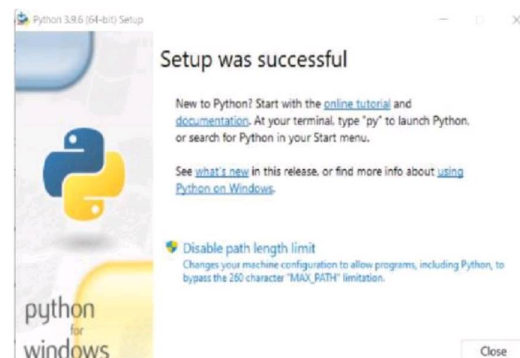
7. Click all the options and install the app.



8. Set up process will begin after you give install option.



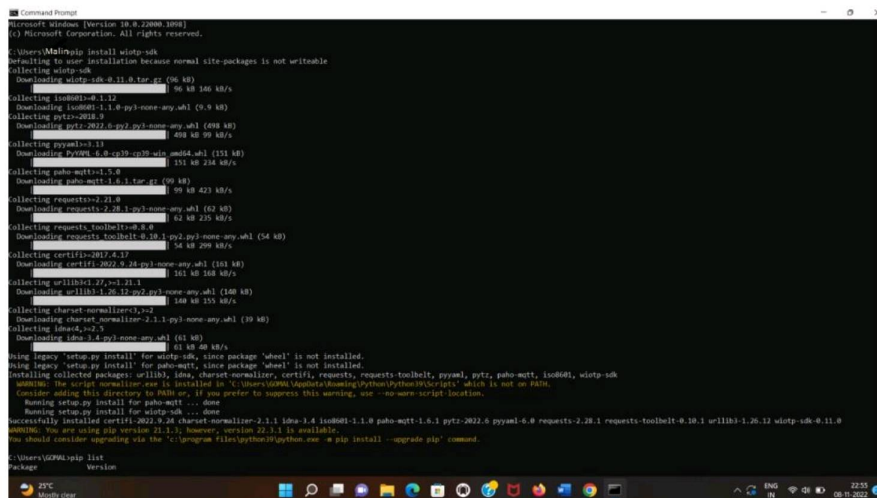
9. Python 3.9.6 version is downloaded successfully.



10. Now install the IBM Watson Platform package through command prompt.



11. package installed successfully



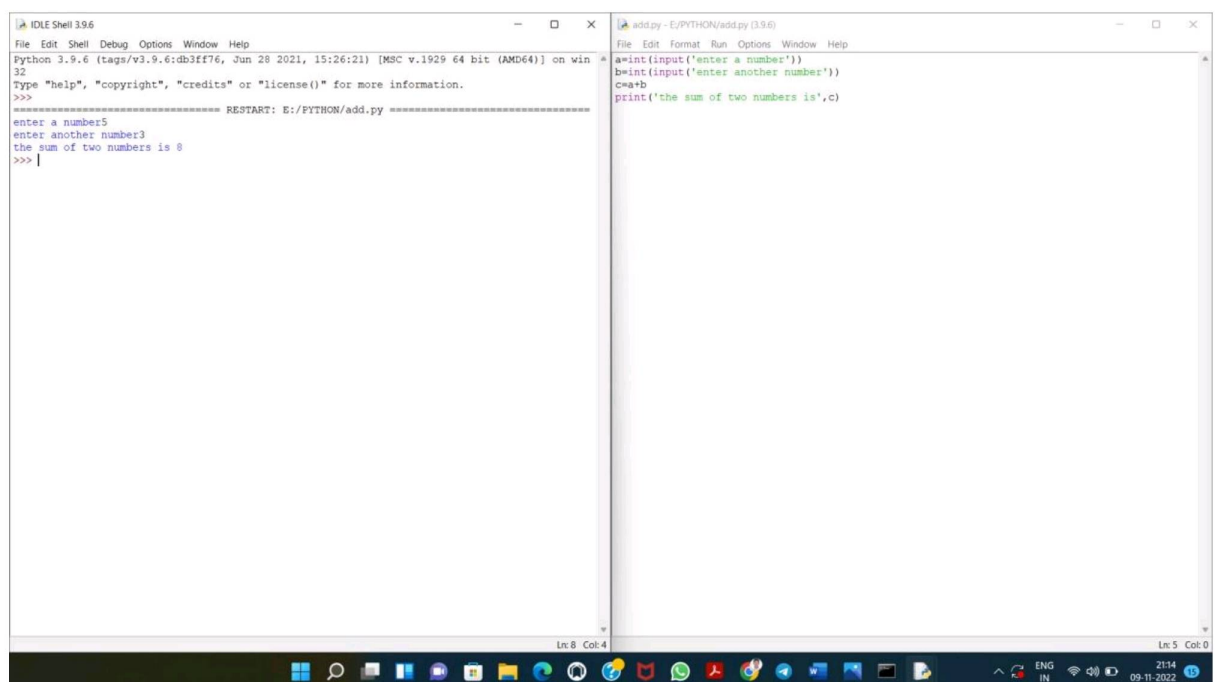
```
Microsoft Windows [Version 10.0.22000.1000]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Malinjo> pip install winstp-sdk

Collecting winstp-sdk
  Downloading winstp-sdk-0.11.0.tar.gz (96 kB)
    Collecting iso8601-0.1.12
    Downloading iso8601-1.1.0-py3-none-any.whl (9.9 kB)
    Collecting pytz-2022.8
    Downloading pytz-2022.8-py3-none-any.whl (498 kB)
    Collecting paho-mqtt-1.11
    Downloading paho-mqtt-1.6.0-cp39-cp39-win32.whl (151 kB)
    Collecting paho-mqtt-1.6
    Downloading paho-mqtt-1.6.1-py3-none-any.whl (99 kB)
    Collecting requests-2.28.1
    Downloading requests-2.28.1-py3-none-any.whl (62 kB)
    Collecting requests-toolbelt-0.8.0
    Downloading requests-toolbelt-0.10.1-py3-none-any.whl (54 kB)
    Collecting certifi-2022.4.6
    Downloading certifi-2022.9.24-py3-none-any.whl (181 kB)
    Collecting urllib3-1.26.12
    Downloading urllib3-1.26.12-py3-none-any.whl (140 kB)
    Collecting charset-normalizer-2.1.1
    Downloading charset-normalizer-2.1.1-py3-none-any.whl (39 kB)
    Collecting idna-3.3
    Downloading idna-3.4-py3-none-any.whl (61 kB)
Using legacy 'setup.py install' for winstp-sdk, since package 'wheel' is not installed.
Using legacy 'setup.py install' for paho-mqtt, since package 'wheel' is not installed.
Installing collected packages: urllib3, idna, charset-normalizer, certifi, requests, requests-toolbelt, pytz, paho-mqtt, iso8601, winstp-sdk
warning: The script normalizer.exe is installed in 'C:\Users\Malinjo\AppData\Local\Programs\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.
Running setup.py install for winstp-sdk ... done
Successfully installed certifi-2022.9.24 charset-normalizer-2.1.1 idna-3.4 iso8601-1.1.0 paho-mqtt-1.6.1 pytz-2022.8 requests-2.28.1 requests-toolbelt-0.10.1 urllib3-1.26.12 winstp-sdk-0.11.0
warning: You are using pip version 21.1, however, version 22.1.1 is available.
You should consider upgrading via the 'C:\Program Files\Python39\python.exe -m pip install --upgrade pip' command.

C:\Users\Malinjo> pip list
Package Version
-----
pip 21.1
```

12. Then a text program was compiled successfully



```
Python 3.9.6 (tags/v3.9.6:db3ff76, Jun 28 2021, 15:26:21) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: E:/PYTHON/add.py =====
enter a number:5
enter another number:3
the sum of two numbers is 8
>>> |
```

```
add.py - E:/PYTHON/add.py (3.9.6)
File Edit Format Run Options Window Help
a=int(input('enter a number'))
b=int(input('enter another number'))
c=a+b
print('the sum of two numbers is',c)
```

RESULT:

The python version 3.9.6 and IBM Watson IoT platform package are installed successfully.