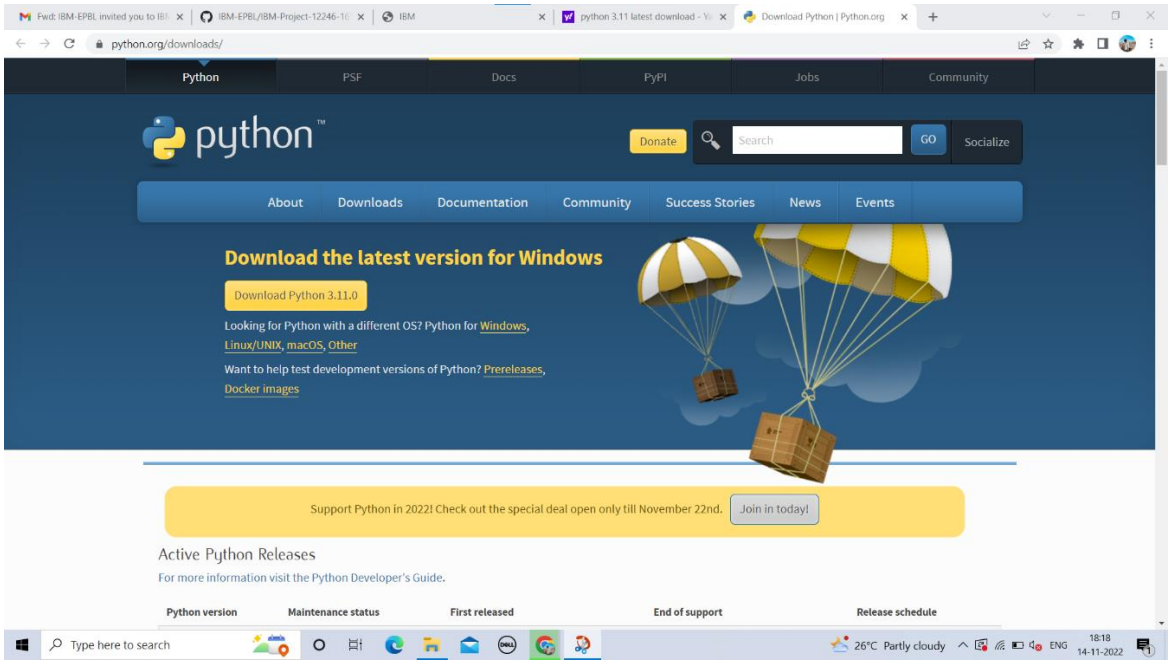
PROJECT : NEWS TRACKER APPLICATION

Creating Flask Project

Team ID : PNT2022TMID12619

Step 1 :

Install Python 3.11(Latest version) and Include PIP Libraries While installing.

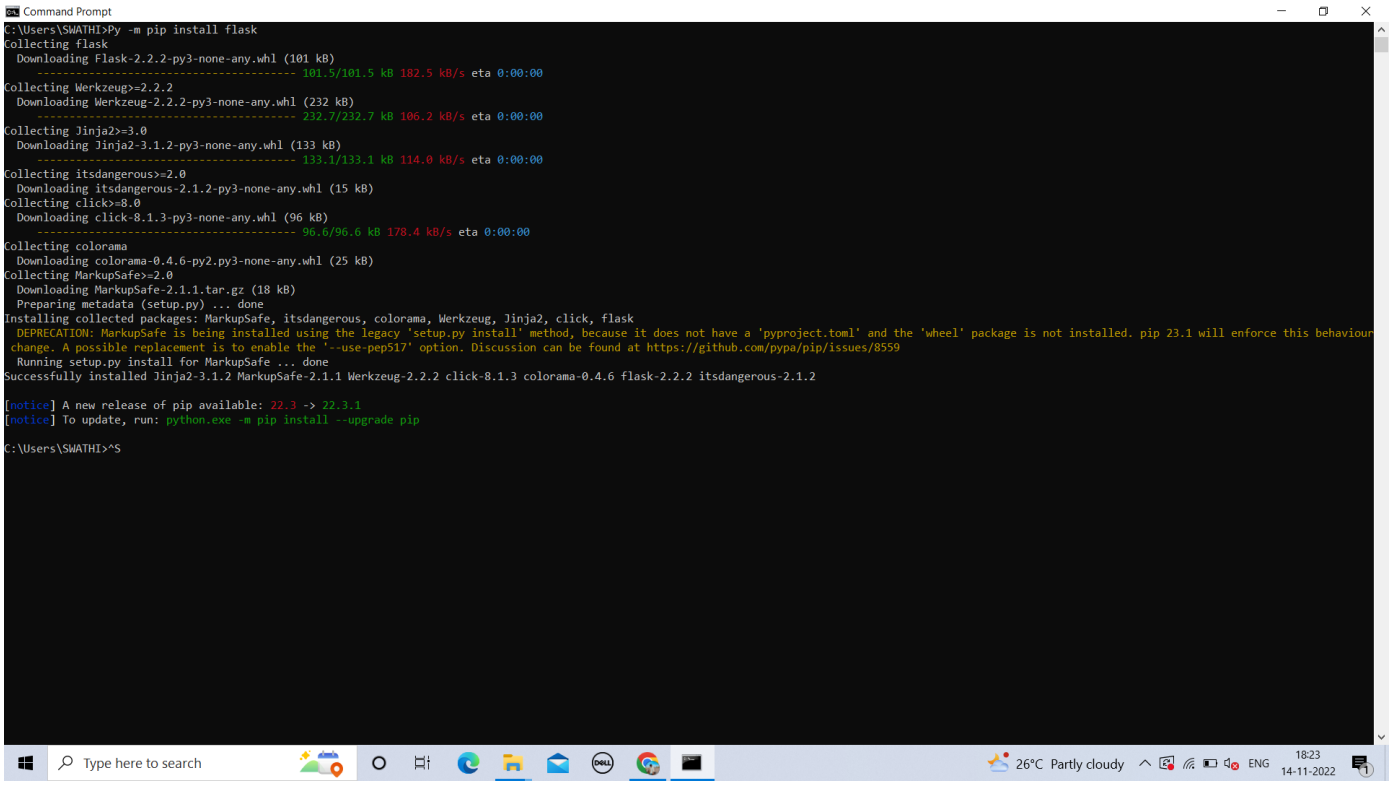


Step 2 :

After installation, Flask should be installed, open command Prompt and type

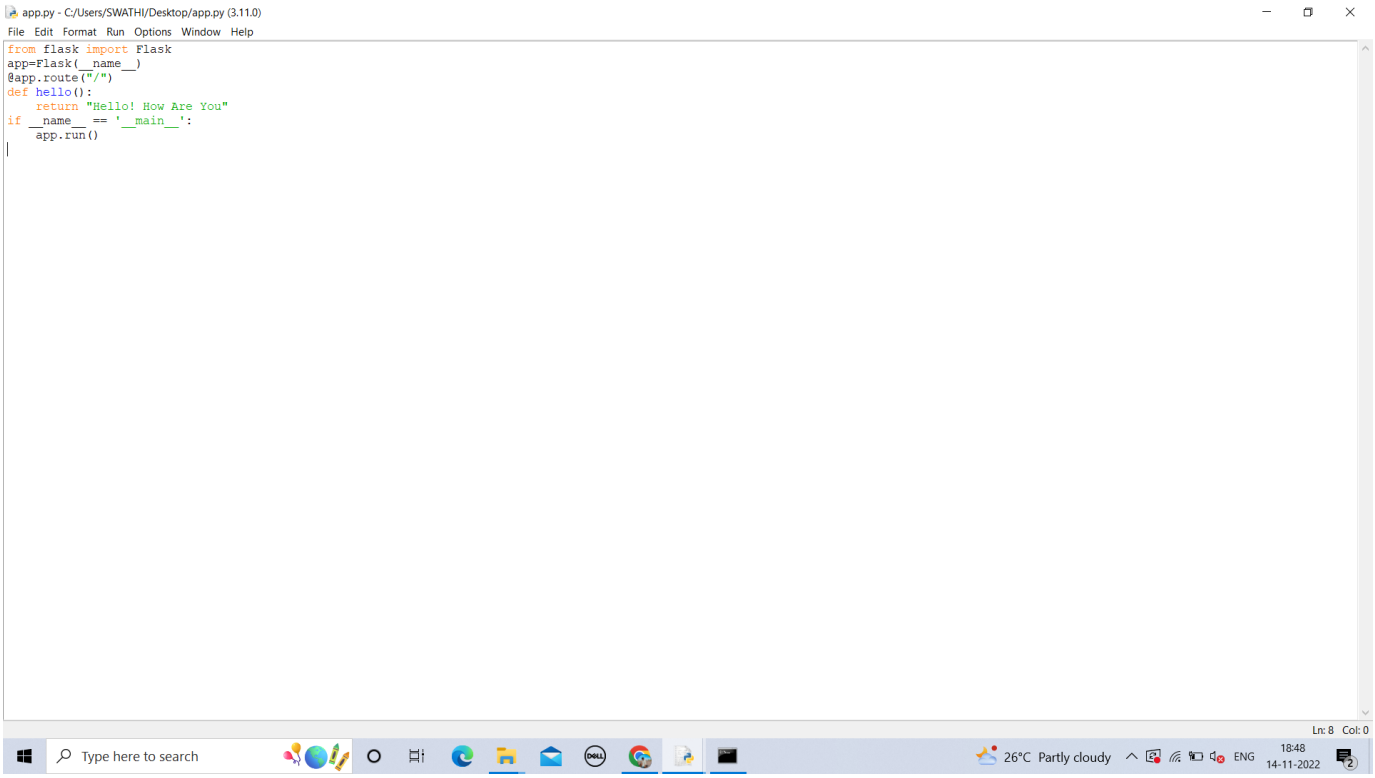
Py -m pip install flask

To install Flask


Command Prompt
C:\Users\SWATHI>Py -m pip install flask
Collecting flask
Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
101.5/101.5 kB 182.5 kB/s eta 0:00:00
Collecting Werkzeug>=2.2.2
Downloading Werkzeug-2.2.2-py3-none-any.whl (232 kB)
232.7/232.7 kB 106.2 kB/s eta 0:00:00
Collecting Jinja2>=3.0
Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
133.1/133.1 kB 114.0 kB/s eta 0:00:00
Collecting itsdangerous>=2.0
Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting click>=8.0
Downloading click-8.1.3-py3-none-any.whl (96 kB)
96.6/96.6 kB 178.4 kB/s eta 0:00:00
Collecting colorama
Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting MarkupSafe>=2.0
Downloading MarkupSafe-2.1.1.tar.gz (18 kB)
Preparing metadata (setup.py) ... done
Installing collected packages: MarkupSafe, itsdangerous, colorama, Werkzeug, Jinja2, click, flask
DEPRECATION: MarkupSafe is being installed using the legacy 'setup.py install' method, because it does not have a 'pyproject.toml' and the 'wheel' package is not installed. pip 23.1 will enforce this behaviour change. A possible replacement is to enable the '--use-pep517' option. Discussion can be found at https://github.com/pypa/pip/issues/8559
Running setup.py install for MarkupSafe ... done
Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.1 Werkzeug-2.2.2 click-8.1.3 colorama-0.4.6 flask-2.2.2 itsdangerous-2.1.2
[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
C:\Users\SWATHI>^S
Type here to search
26°C Partly cloudy
ENG
18:23
14-11-2022

Step 3:

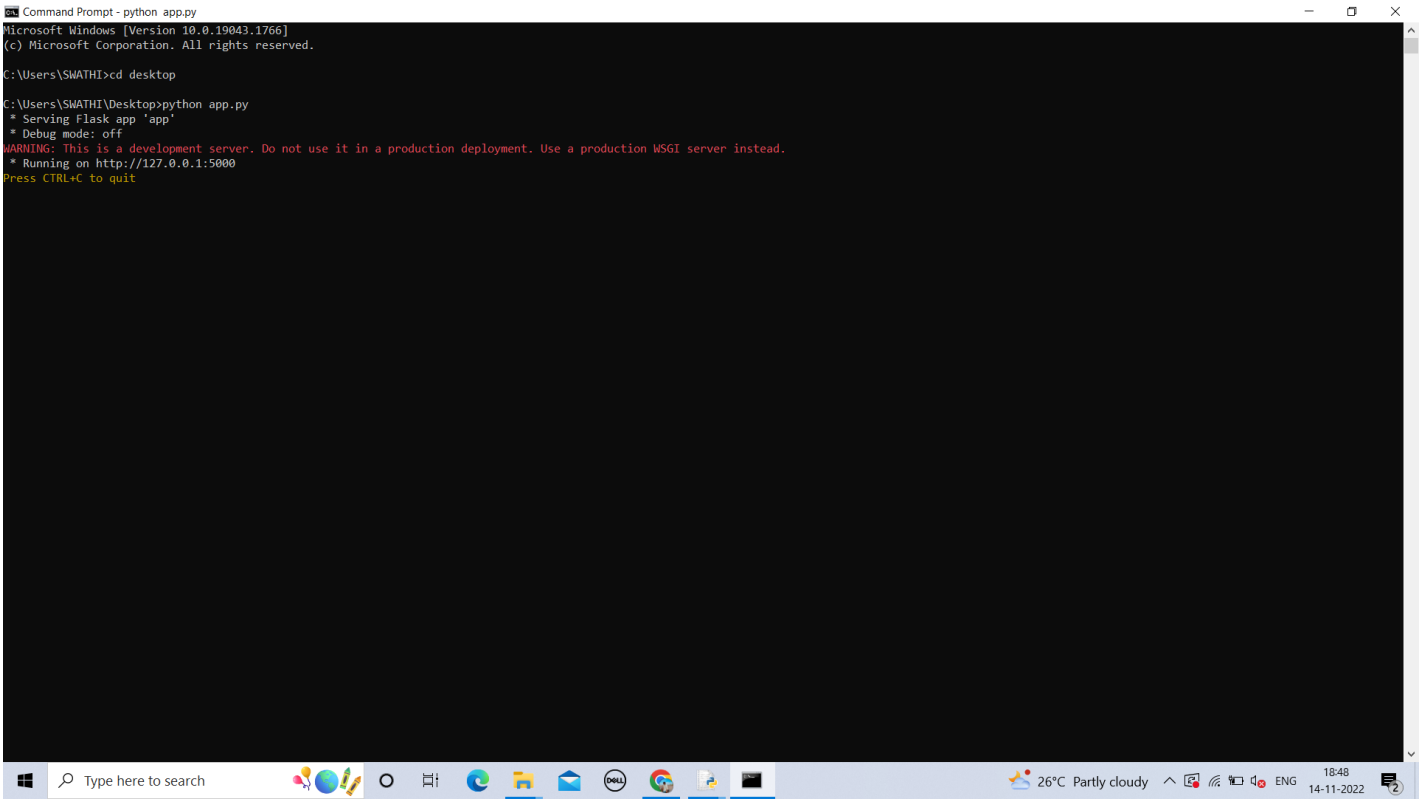
Then open python IDLE type the below program and name it as app.py



Step 4:

Open command prompt type,

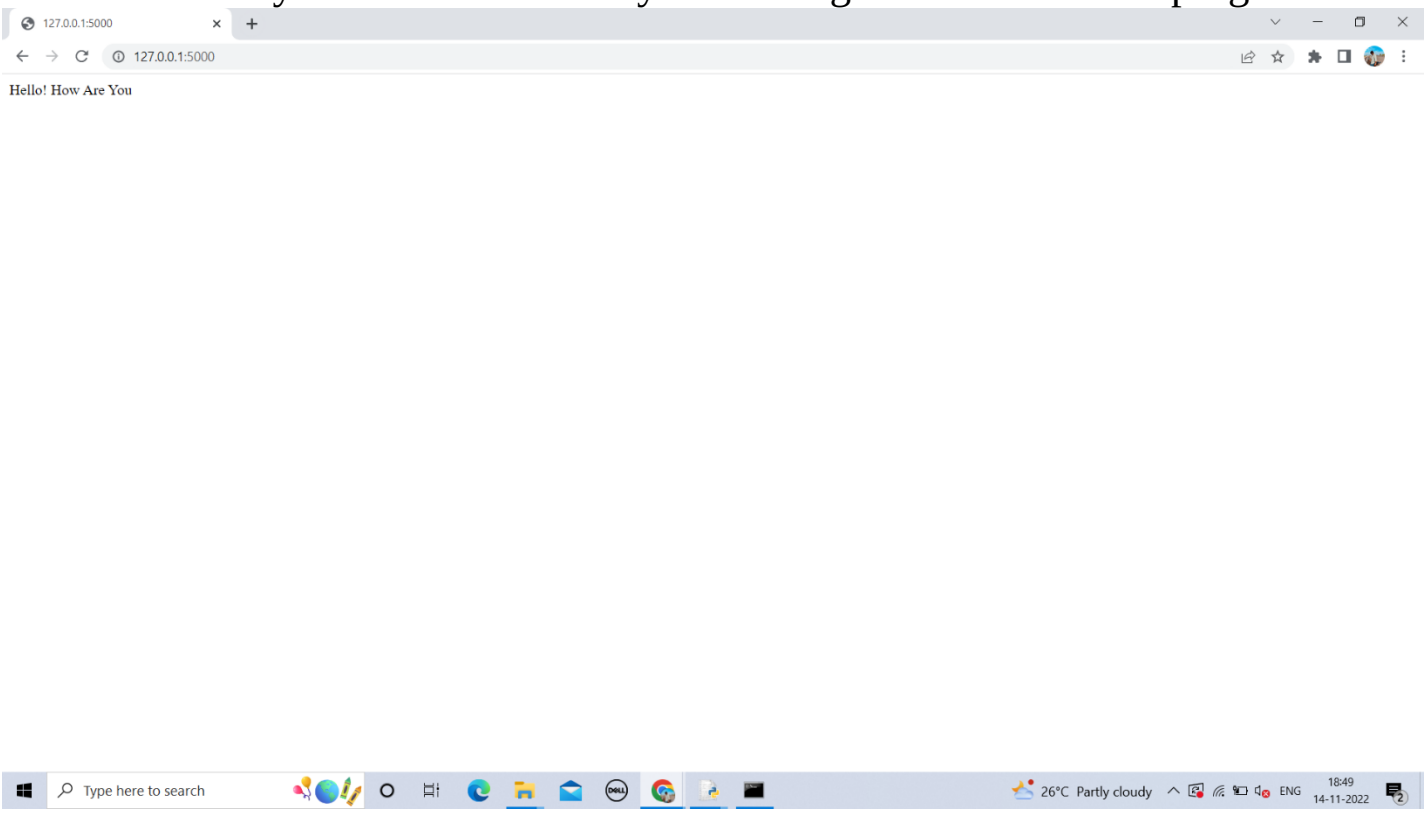
python app.py and then open browser and go to http://127.0.0.1:5000/


Command Prompt - python app.py
Microsoft Windows [Version 10.0.19043.1766]
(c) Microsoft Corporation. All rights reserved.
C:\Users\SWATHI>cd desktop
C:\Users\SWATHI\Desktop>python app.py
* Serving Flask app 'app'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit

Type here to search
26°C Partly cloudy
ENG
18:48
14-11-2022

Step 5:

Finally Browser will show your message which written in program



Result :

Thus Flask installed flask and tested.