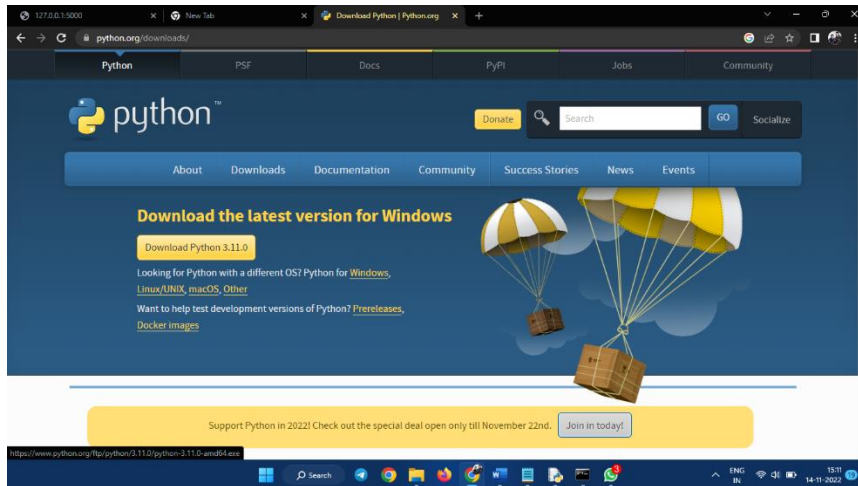


PROJECT : NEWS TRACKER APPLICATION

Creating Flask Project

Team ID : PNT2022TMID05148

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

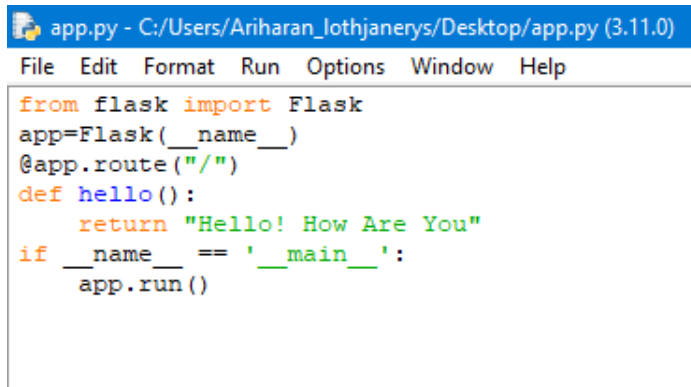
```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 10.0.22000.1219]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Ariharan_lathianery>py -m pip install flask
Defaulting to user installation because normal site-packages is not writeable
Collecting flask
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
Collecting Werkzeug>=2.2.2
  Downloading Werkzeug-2.2.2-py3-none-any.whl (232 kB)
Collecting Jinja2>=3.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
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)
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
WARNING: The script flask.exe is installed in 'C:\Users\Ariharan_lathianery\AppData\Local\Microsoft\Windows\Python\Python311\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 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\Ariharan_lathianery>
```

Step 3:

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

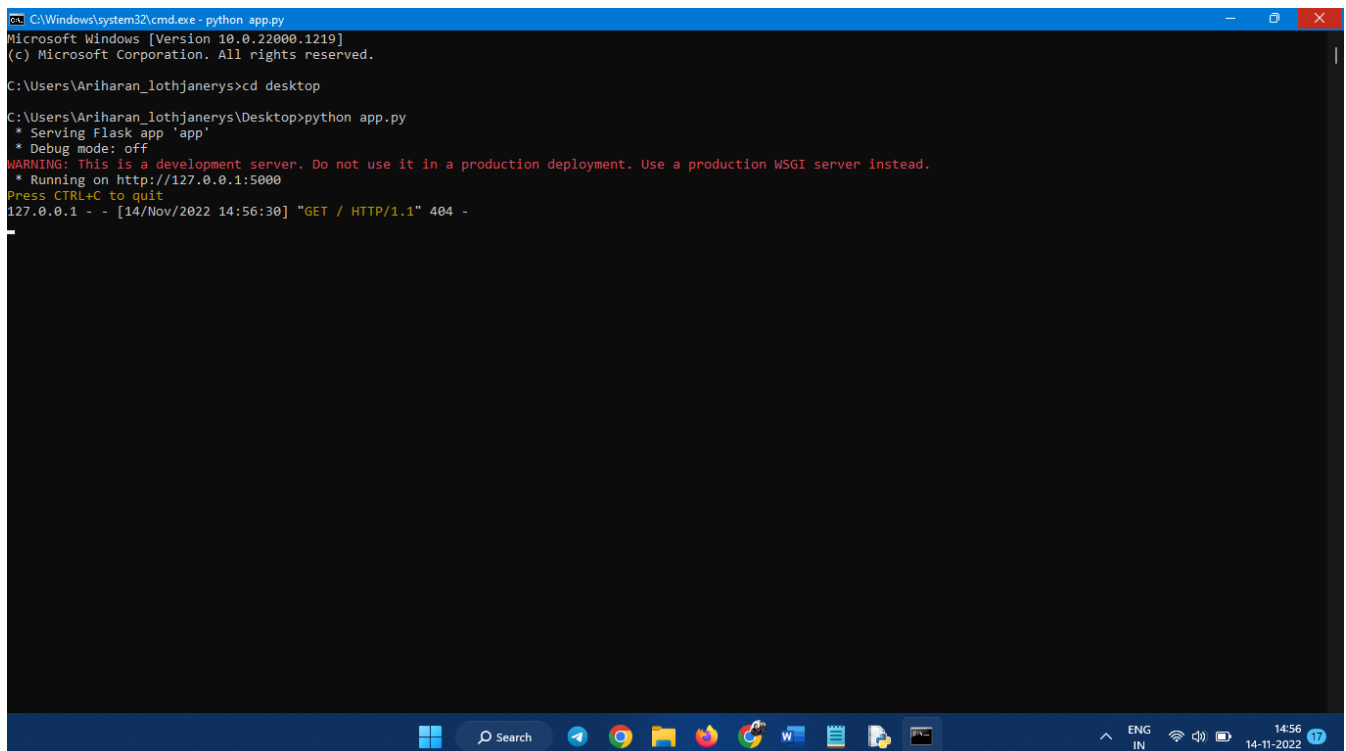


```
app.py - C:/Users/Ariharan_lothjanerys/Desktop/app.py (3.11.0)
File Edit Format Run Options Window Help
from flask import Flask
app=Flask(__name__)
@app.route("/")
def hello():
    return "Hello! How Are You"
if __name__ == '__main__':
    app.run()
```

Step 4:

Open command prompt type,

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

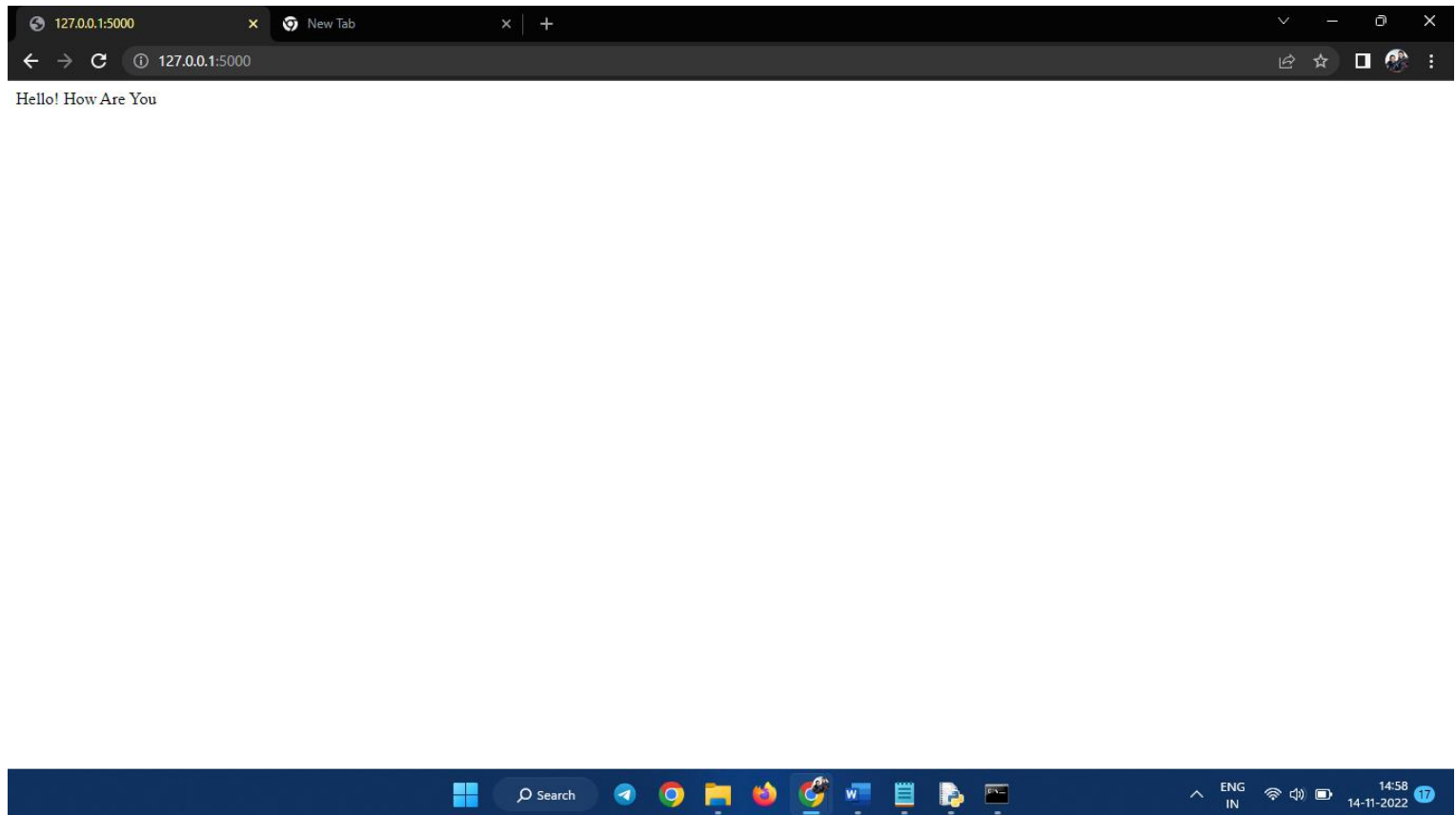


```
C:\Windows\system32\cmd.exe - python app.py
Microsoft Windows [Version 10.0.22000.1219]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Ariharan_lothjanerys>cd desktop
C:\Users\Ariharan_lothjanerys\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
127.0.0.1 - - [14/Nov/2022 14:56:30] "GET / HTTP/1.1" 404 -
```

Step 5:

Finally Browser will show your message which written in program



Result :

Thus Flask installed flask and tested.