

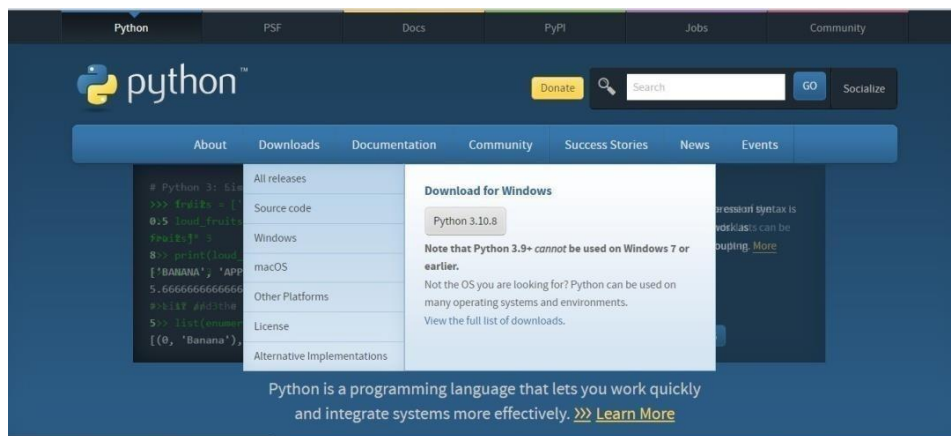
SETTING UP APPLICATION ENVIRONMENT

CREATE FLASK PROJECT

There are Six Steps need to be followed to create Flask Project.

The Steps that we followed have been described below

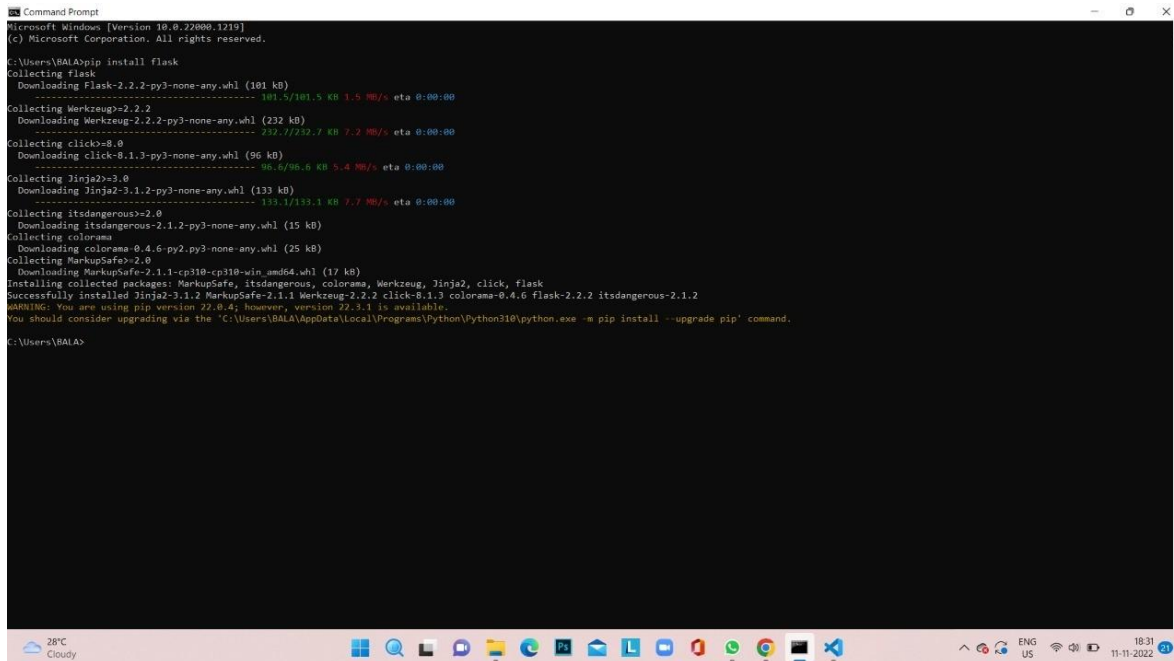
Step 1. Install Python latest version from python.org



Step 2. Download Anaconda from <https://www.anaconda.com/> and install it by running the .exe file



Step 3. Install Flask using command pip install flask



```
Command Prompt
Microsoft Windows [Version 10.0.22000.1215]
(c) Microsoft Corporation. All rights reserved.

C:\Users\BALA>pip install flask
Collecting flask
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
----- 101.5/101.5 KB 3.5 MB/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 7.2 MB/s eta 0:00:00
Collecting click>=8.0
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
----- 96.6/96.6 KB 5.4 MB/s eta 0:00:00
Collecting Jinja2>=3.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
----- 133.3/133.3 KB 7.7 MB/s eta 0:00:00
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting colorama
  Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.1.1-cp310-cp310-win_amd64.whl (17 kB)
Installing collected packages: MarkupSafe, itsdangerous, colorama, Werkzeug, Jinja2, click, flask
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
WARNING: You are using pip version 22.0.4; however, version 22.3.1 is available.
You should consider upgrading via the 'C:\Users\BALA\AppData\Local\Programs\Python\Python310\python.exe -m pip install --upgrade pip' command.

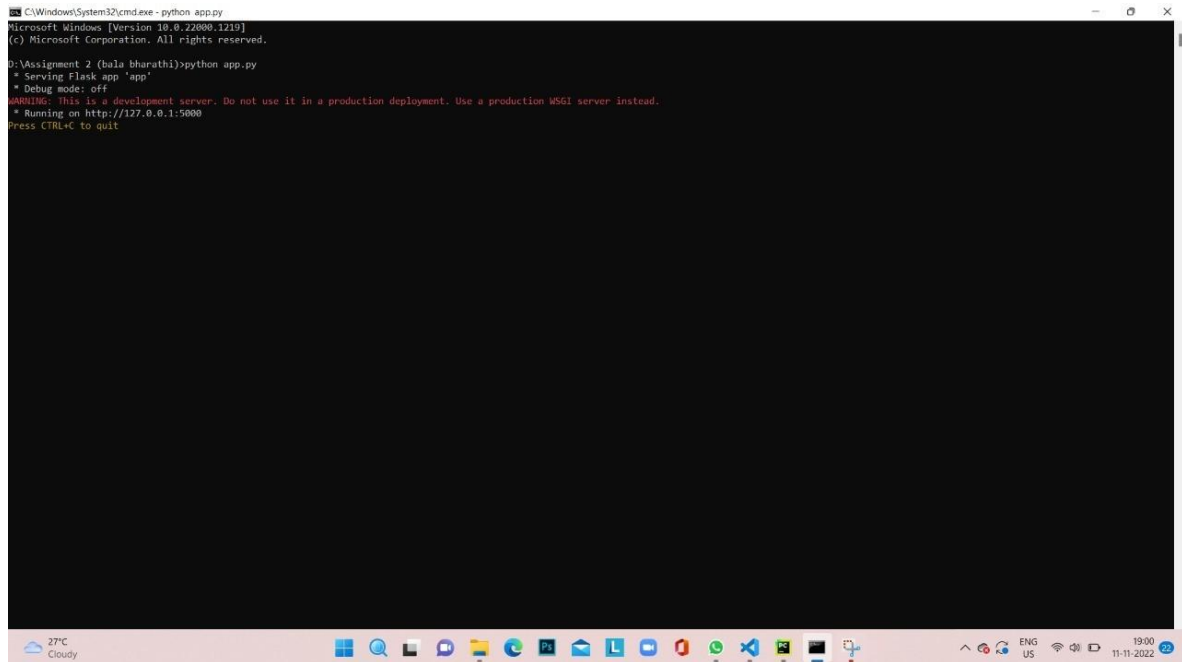
C:\Users\BALA>
```

Step 4. Open a new Python file and start coding

```
from flask import Flask
app =
Flask(__name_)

@app.route('/') def
hello():
    return "Hello World"
app.run(debug==True)
```

Step 5. Run the Python file using command `python filename.py`



```
C:\Windows\System32\cmd.exe - python app.py
Microsoft Windows [Version 10.0.22800.1210]
(c) Microsoft Corporation. All rights reserved.

D:\Assignment 2 (bala bharathi)>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
```

Step 6: Open the Ip in browser

Hello World

