

## SETTING UP APPLICATION ENVIRONMENT

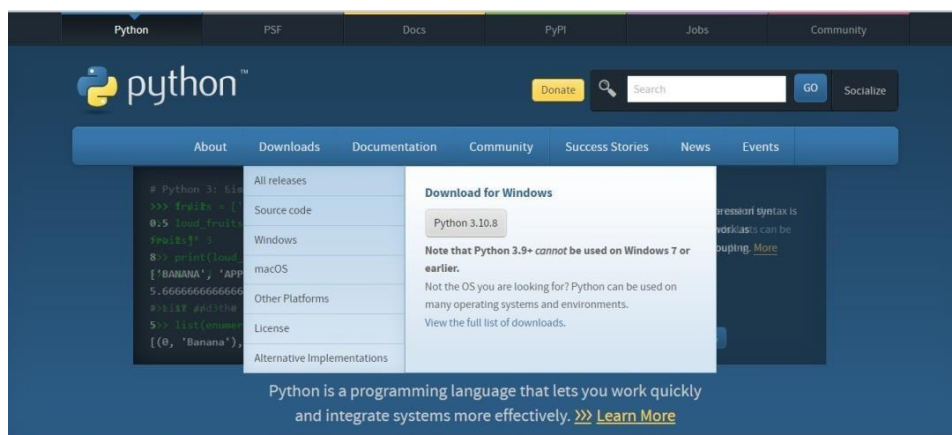
### CREATE FLASKPROJECT

Six Steps have been followed to create Flask Project.

The Steps that we have followed have been described below

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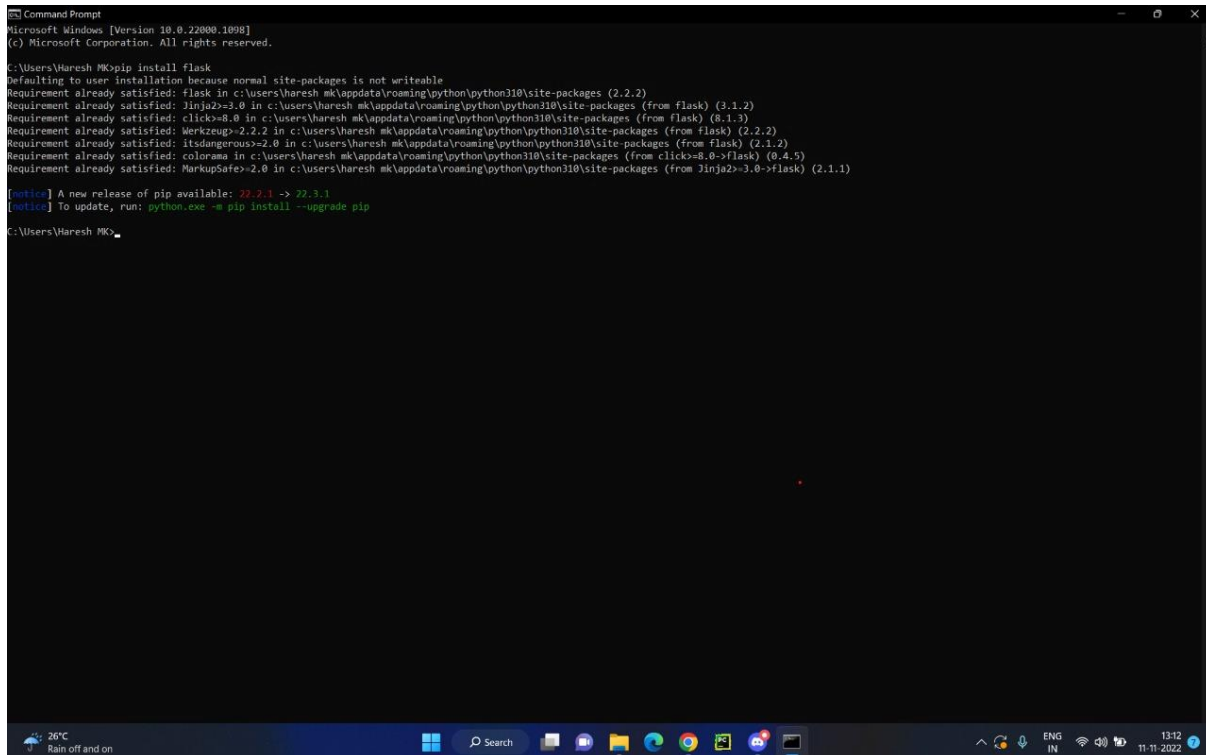
**Step 1.** Install Python latest version from python.org



**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 10.0.22000.1098]
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C:\Users\Haresh MK>pip install flask
Defaulting to user installation because normal site-packages is not writeable
Requirement already satisfied: flask in c:\users\haresh mk\appdata\roaming\python\python310\site-packages (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\haresh mk\appdata\roaming\python\python310\site-packages (from flask) (3.1.2)
Requirement already satisfied: click>=8.0 in c:\users\haresh mk\appdata\roaming\python\python310\site-packages (from flask) (8.1.3)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\haresh mk\appdata\roaming\python\python310\site-packages (from flask) (2.2.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\haresh mk\appdata\roaming\python\python310\site-packages (from flask) (2.1.2)
Requirement already satisfied: colorama in c:\users\haresh mk\appdata\roaming\python\python310\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\haresh mk\appdata\roaming\python\python310\site-packages (from Jinja2>=3.0->flask) (2.1.1)

[notice] A new release of pip available: 22.2.1 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\Haresh MK>
```

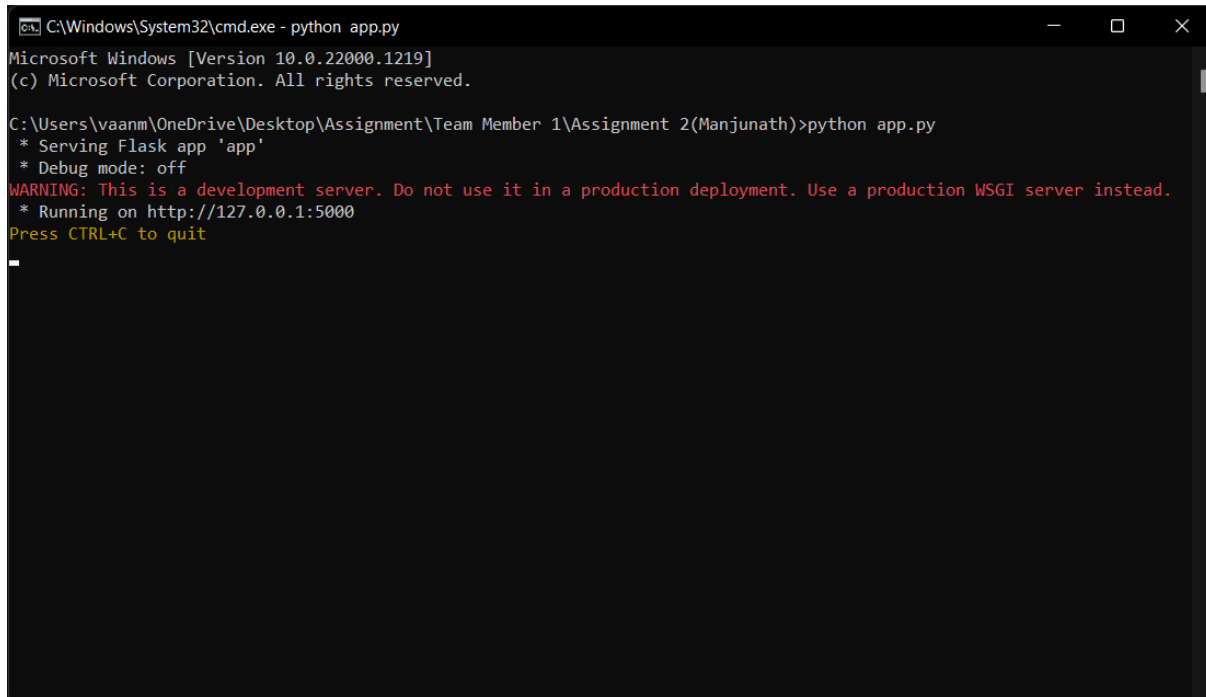
### Step 4. Open a new Python file and start coding

```
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 10.0.22000.1219]
(c) Microsoft Corporation. All rights reserved.

C:\Users\vaanm\OneDrive\Desktop\Assignment\Team Member 1\Assignment 2(Manjunath)>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

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Hello World