

## SETTING UP APPLICATION ENVIRONMENT

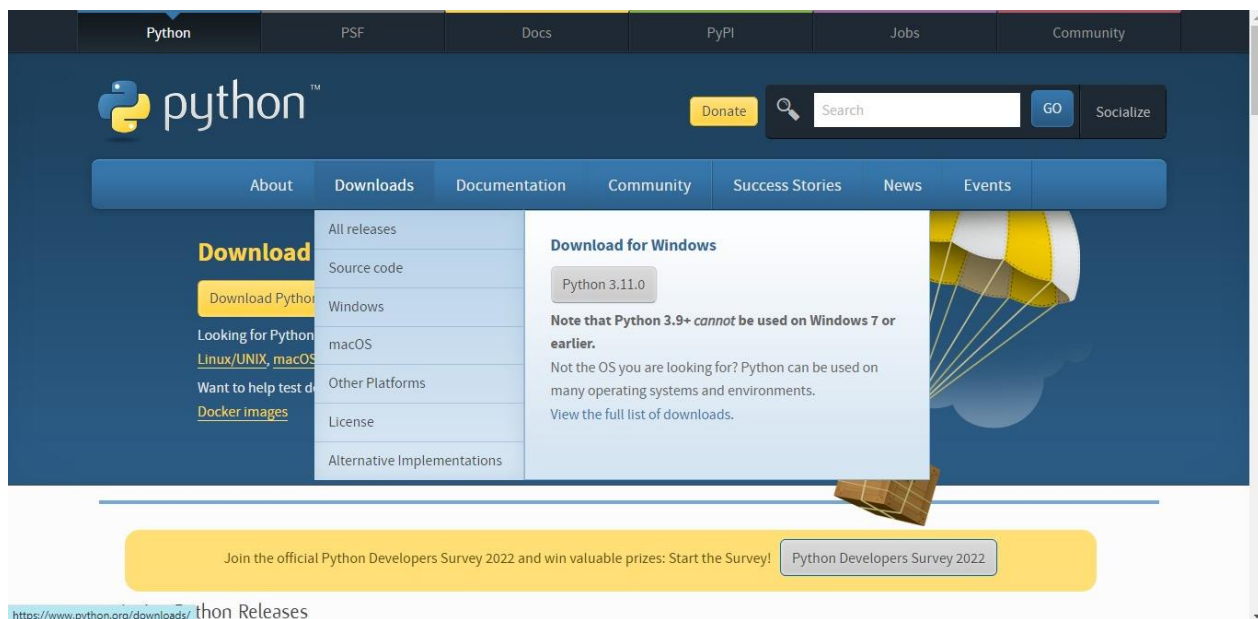
### CREATE FLASK PROJECT

**Six Steps** have been followed to create Flask Project.

The Steps that we have followed have been described below

#### **Step 1.**

Install Python latest version from python.org



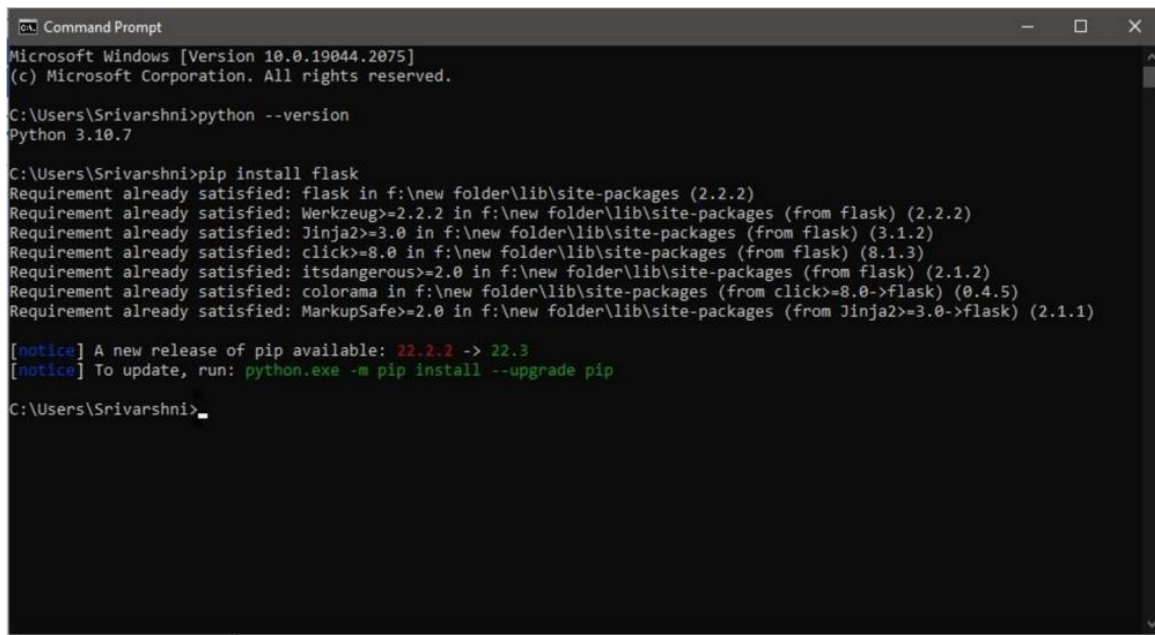
## Step 2.

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 10.0.19044.2075]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Srivarshni>python --version
Python 3.10.7

C:\Users\Srivarshni>pip install flask
Requirement already satisfied: flask in f:\new folder\lib\site-packages (2.2.2)
Requirement already satisfied: Werkzeug>=2.2.2 in f:\new folder\lib\site-packages (from flask) (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in f:\new folder\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: click>=8.0 in f:\new folder\lib\site-packages (from flask) (8.1.3)
Requirement already satisfied: itsdangerous>=2.0 in f:\new folder\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: colorama in f:\new folder\lib\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in f:\new folder\lib\site-packages (from Jinja2>=3.0->flask) (2.1.1)

[notice] A new release of pip available: 22.2.2 -> 22.3
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\Srivarshni>
```

## Step 4.

Open a new Python file and start coding from flask

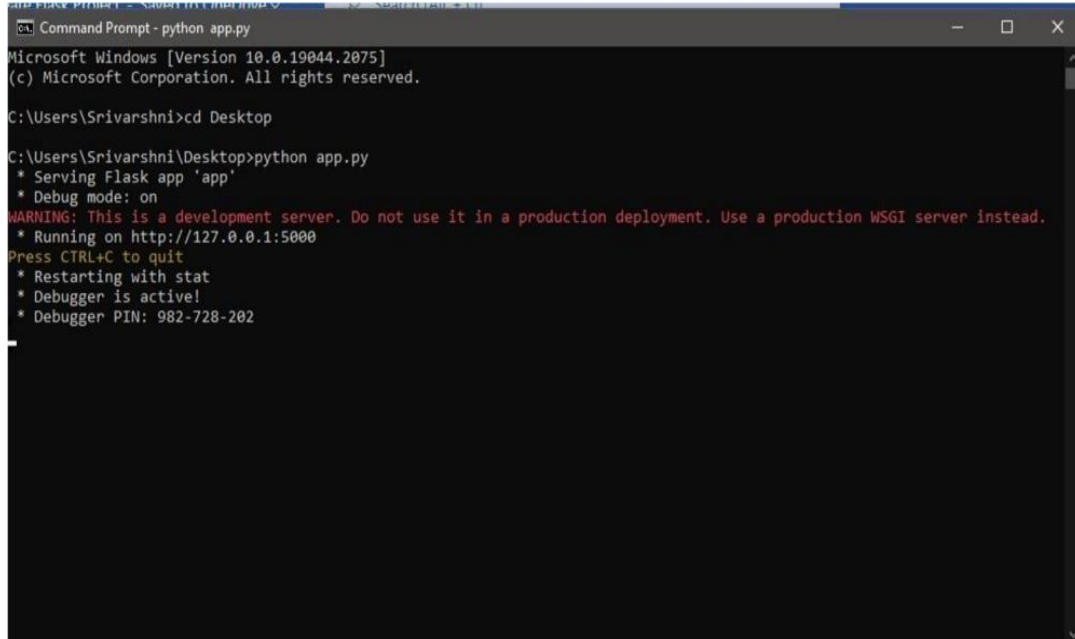


## Coding:

```
Import Flask app = Flask (name)
@app.route('/')
def hello():
    Return "Hello World"
if __name__ == '__main__':
    app.run(debug=True)
```

## Step 5.

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



```
Command Prompt - python app.py
Microsoft Windows [Version 10.0.19044.2075]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Srivarshni>cd Desktop

C:\Users\Srivarshni\Desktop>python app.py
* Serving Flask app 'app'
* Debug mode: on
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
* Restarting with stat
* Debugger is active!
* Debugger PIN: 982-728-202
```

## Step 6.

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



**Hello World**