

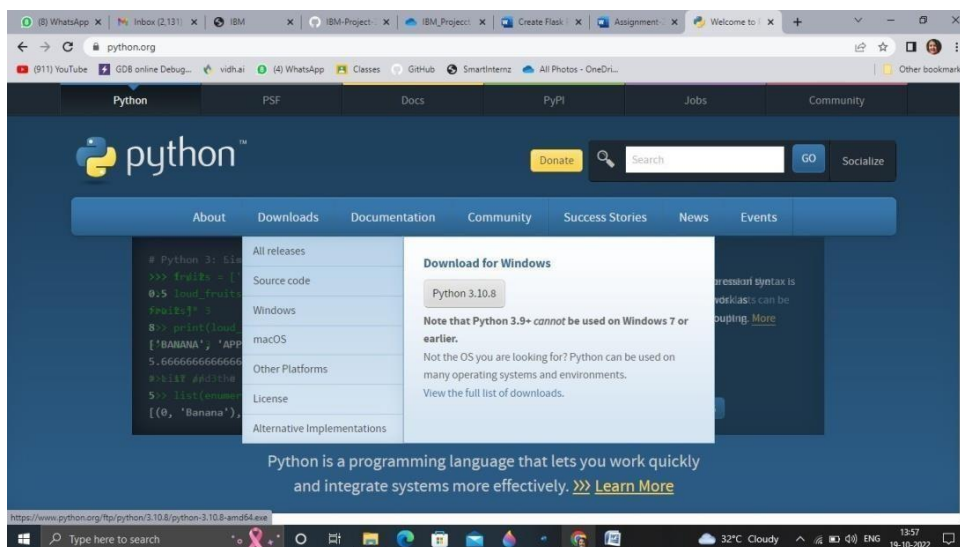
## SETTING UP APPLICATION ENVIRONMENT

### CREATE FLASK PROJECT

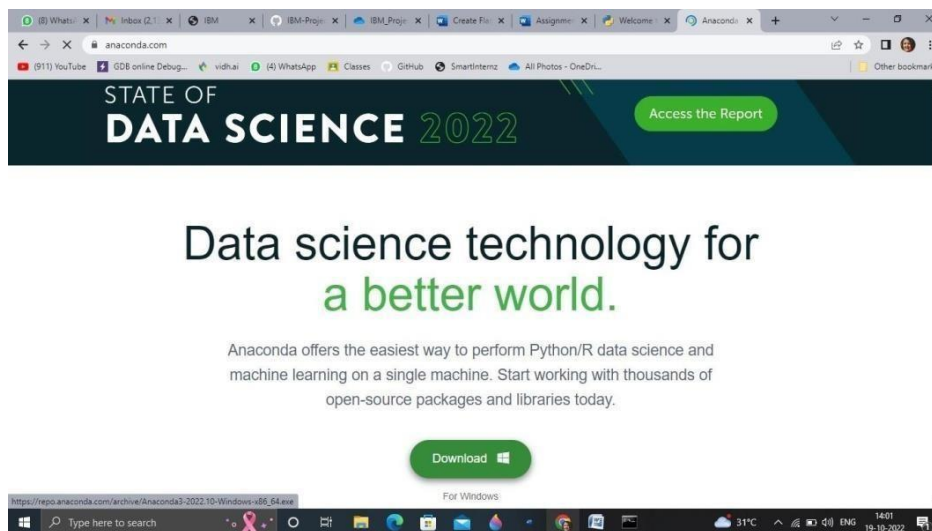
Six Steps have been followed to create Flask Project.

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 import Flask
```

```
app = Flask(
```

```
name_____)
```

```
@app.route('/') def
```

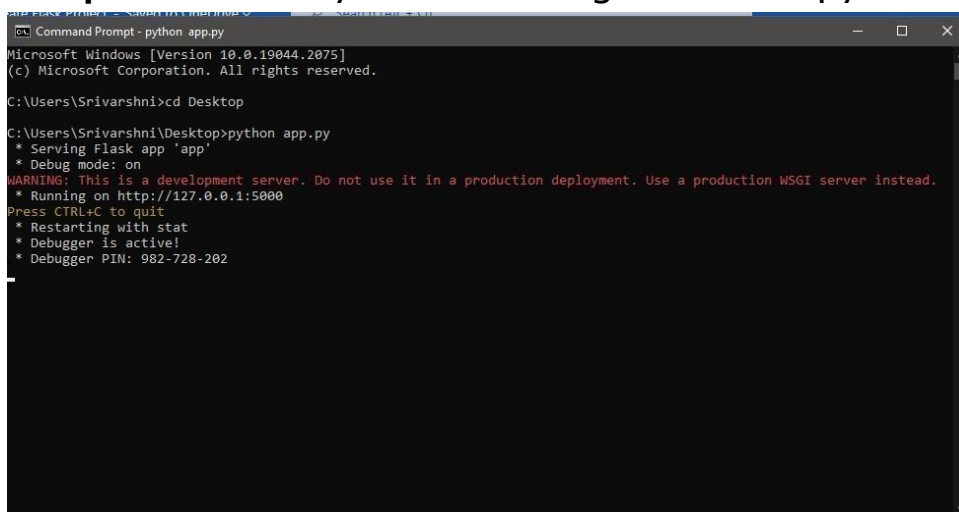
```
hello():
```

```
    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: Open the IP in browser

