

## SETTING UP APPLICATION ENVIRONMENT

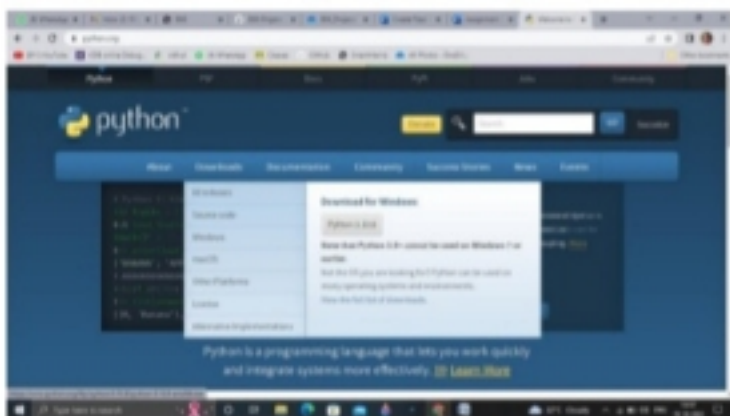
### CREATE FLASK PROJECT

Six Steps have been followed to create Flask Project.

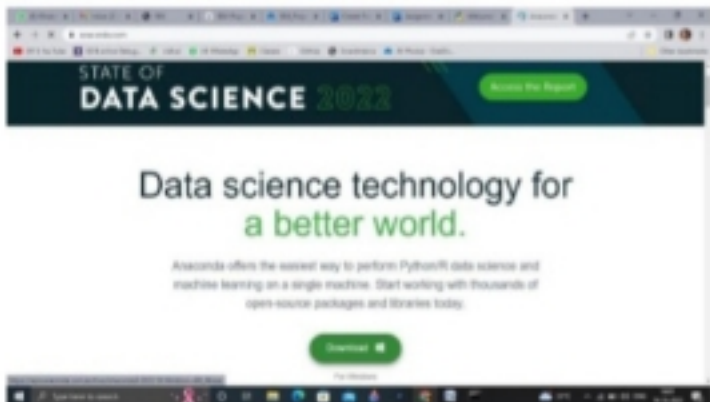
The Steps that we have followed have been described below

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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

```
C:\Users\shreyas> pip install flask
Microsoft Windows [Version 10.0.19044.1870]
(c) Microsoft Corporation. All rights reserved.

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

C:\Users\shreyas> pip install flask
Requirement already satisfied: flask in f:\new folder\lib\site-packages (from flask) (2.2.4)
Requirement already satisfied: Werkzeug>2.2.2 in f:\new folder\lib\site-packages (from flask) (2.2.4)
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: MarkupSafe in f:\new folder\lib\site-packages (from Jinja2>3.0->flask) (2.1.2)
Requirement already satisfied: MarkupSafe>2.0 in f:\new folder\lib\site-packages (from Jinja2>3.0->flask) (2.1.2)

[notice] A new release of pip available: 21.1.3 to 22.1
[notice] To update, run 'python.exe -m pip install --upgrade pip'

C:\Users\shreyas>
```

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

```
from flask import
```

```
Flask app = Flask(
```

```
name_____)
```

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

```
def hello():
```

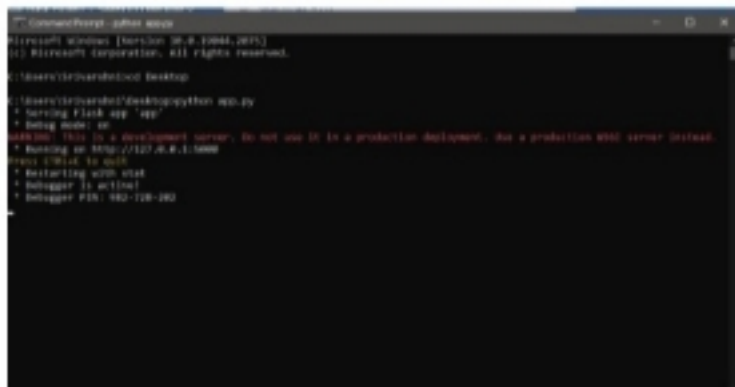
```
    return "Hello World"
```

```
if __name__ == '__main__':
```

```
    _:
```

```
app.run(debug=True)
```

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



```
Microsoft Windows [Version 10.0.19044.2035]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Shravan\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: 980-728-260
```

## Step 6: Open the Ip in browser

