

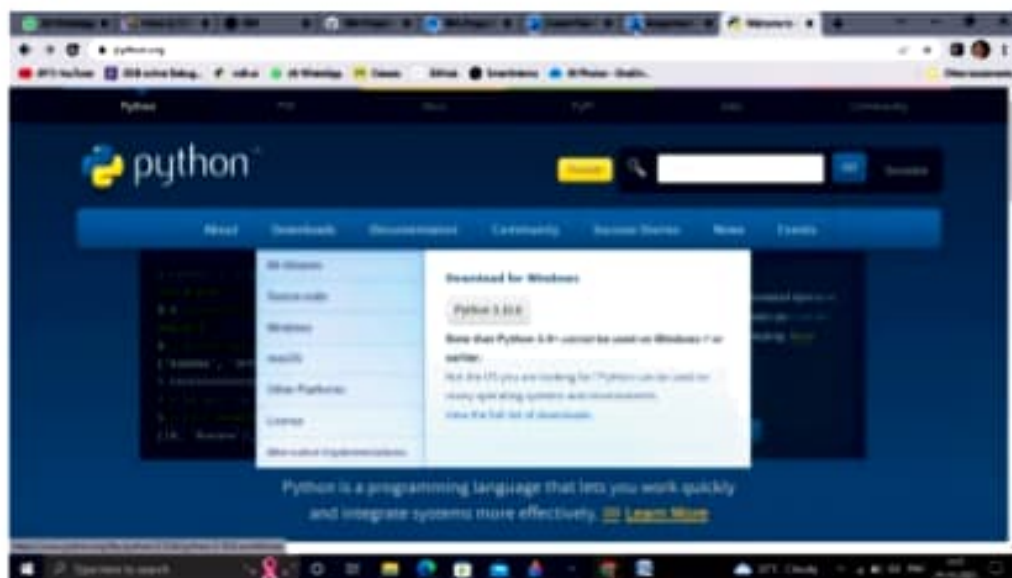
SETTING UP APPLICATION ENVIRONMENT

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`



```
Microsoft Windows [Version 10.0.19044.1075]
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C:\Users\Nirvan\Desktop>python --version
Python 3.10.7

C:\Users\Nirvan\Desktop>pip install flask
Requirement already satisfied: flask in c:\new folder\site-packages (1.0.2)
Requirement already satisfied: werkzeug>=2.2 in c:\new folder\site-packages (from flask) (2.0.2)
Requirement already satisfied: jinja2>=3.0 in c:\new folder\site-packages (from flask) (3.1.2)
Requirement already satisfied: click>=8.0 in c:\new folder\site-packages (from flask) (8.1.3)
Requirement already satisfied: itsdangerous>=0 in c:\new folder\site-packages (from flask) (2.0.1)
Requirement already satisfied: colorama in c:\new folder\site-packages (from click>=8.0 (from flask)) (0.4.5)
Requirement already satisfied: MarkupSafe>=0 in c:\new folder\site-packages (from jinja2>=3.0 (from flask)) (2.1.1)

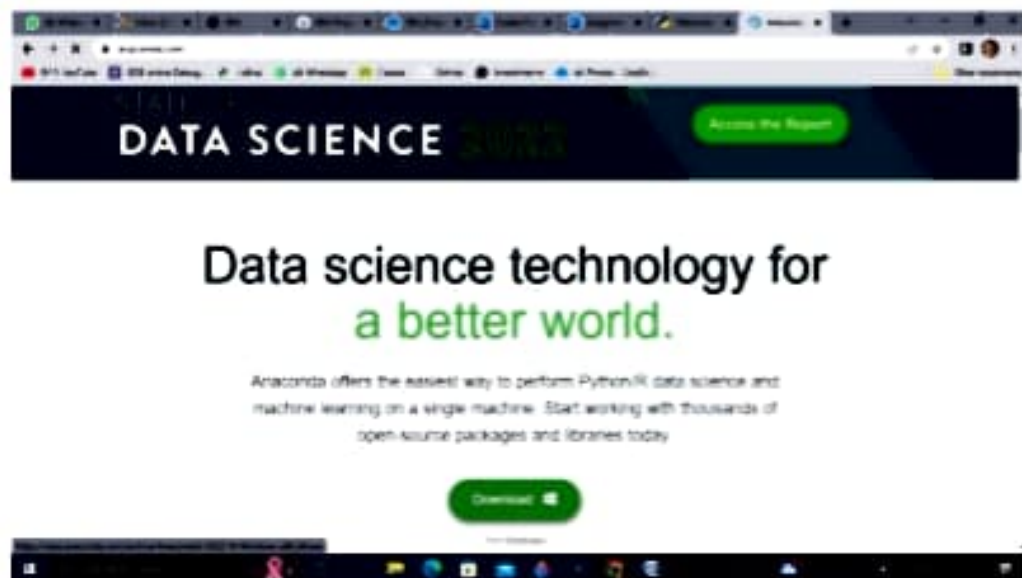
[notice] A new release of pip is available: 23.0.1 -> 23.1.2
[notice] To update, run: python.exe -m pip install --upgrade pip

C:\Users\Nirvan\Desktop>
```

Step 4. Open a new Python file and start coding

```
from flask import Flask
```

```
app = Flask()
```



```
name__)
```

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

```
hello():
```

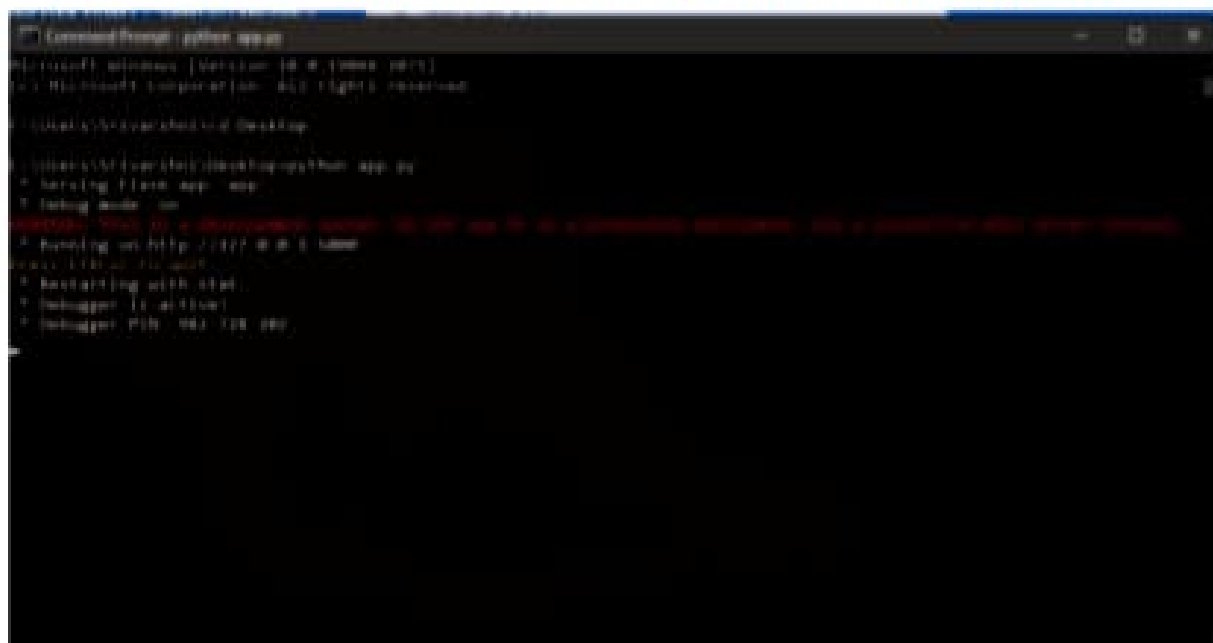
```
    return "Hello World"
```

```
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 10.0.17134.1]
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C:\Users\user>cd Desktop
C:\Users\user\Desktop>python app.py
 * Serving Flask app "app"
 * Debug mode: on
WARNING: This is a development server. Do not use it in a production
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 983-108-880
```

Step 6: Open the Ip in browser



Blank Page

