

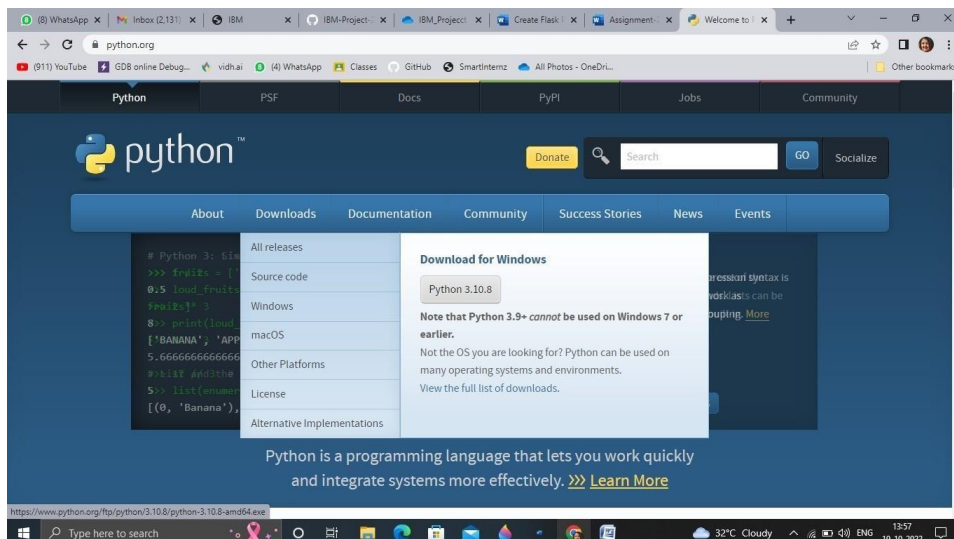
## SETTING UP APPLICATION ENVIRONMENT

### CREATE FLASK PROJECT

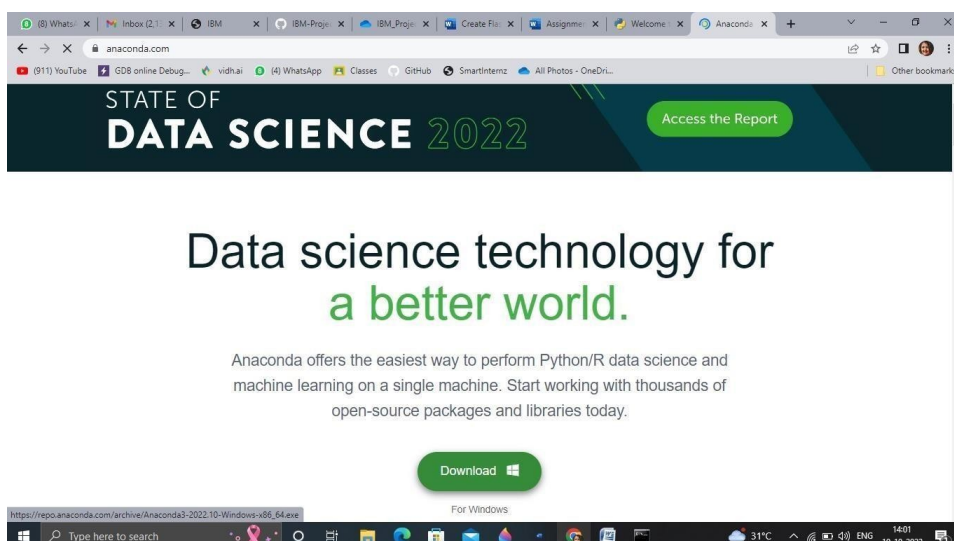
Six Steps have been followed to create Flask Project.

The Steps that we have followed have been described below

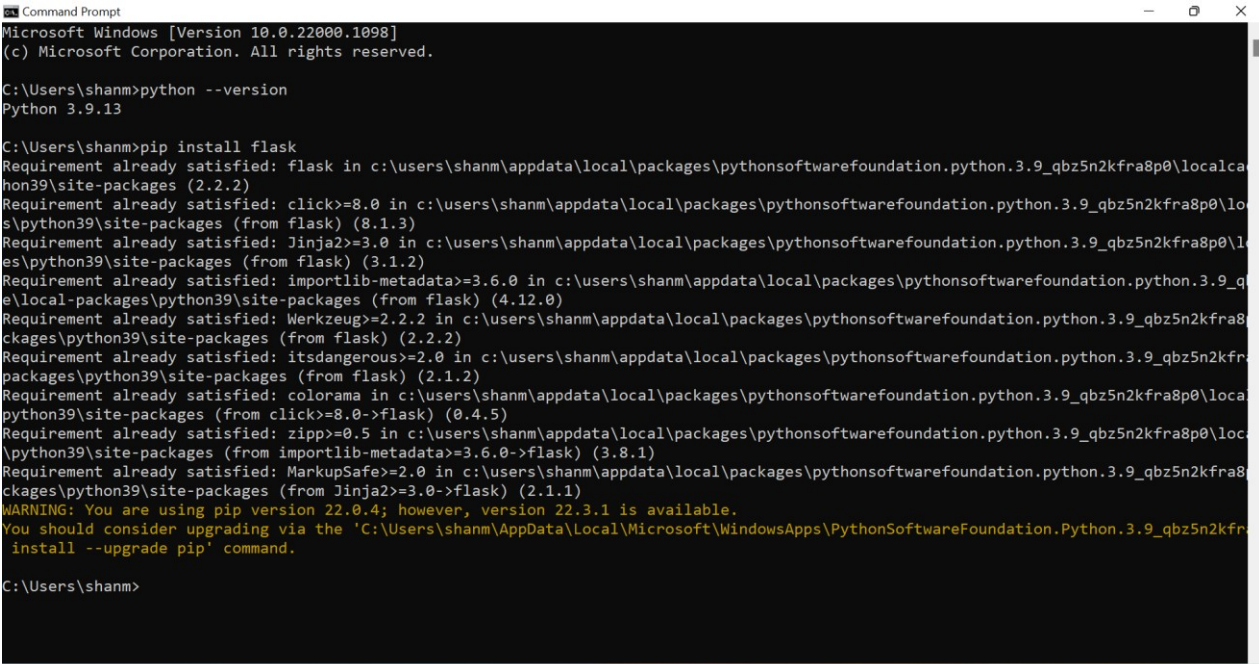
Step 1. Install Python latest version from python.org



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 10.0.22000.1098]
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C:\Users\shanm>python --version
Python 3.9.13

C:\Users\shanm>pip install flask
Requirement already satisfied: flask in c:\users\shanm\appdata\local\packages\pythonsoftwarefoundation.python.3.9_qbz5n2kfra8p0\localcache\otherarchives\python39\site-packages (2.2.2)
Requirement already satisfied: click>=8.0 in c:\users\shanm\appdata\local\packages\pythonsoftwarefoundation.python.3.9_qbz5n2kfra8p0\localcache\otherarchives\python39\site-packages (from flask) (8.1.3)
Requirement already satisfied: Jinja2>=3.0 in c:\users\shanm\appdata\local\packages\pythonsoftwarefoundation.python.3.9_qbz5n2kfra8p0\localcache\otherarchives\python39\site-packages (from flask) (3.1.2)
Requirement already satisfied: importlib-metadata>=3.6.0 in c:\users\shanm\appdata\local\packages\pythonsoftwarefoundation.python.3.9_qbz5n2kfra8p0\localcache\otherarchives\python39\site-packages (from flask) (4.12.0)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\shanm\appdata\local\packages\pythonsoftwarefoundation.python.3.9_qbz5n2kfra8p0\localcache\otherarchives\python39\site-packages (from flask) (2.2.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\shanm\appdata\local\packages\pythonsoftwarefoundation.python.3.9_qbz5n2kfra8p0\localcache\otherarchives\python39\site-packages (from flask) (2.1.2)
Requirement already satisfied: colorama in c:\users\shanm\appdata\local\packages\pythonsoftwarefoundation.python.3.9_qbz5n2kfra8p0\localcache\otherarchives\python39\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: zipp>=0.5 in c:\users\shanm\appdata\local\packages\pythonsoftwarefoundation.python.3.9_qbz5n2kfra8p0\localcache\otherarchives\python39\site-packages (from importlib-metadata>=3.6.0->flask) (3.8.1)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\shanm\appdata\local\packages\pythonsoftwarefoundation.python.3.9_qbz5n2kfra8p0\localcache\otherarchives\python39\site-packages (from Jinja2>=3.0->flask) (2.1.1)
WARNING: You are using pip version 22.0.4; however, version 22.3.1 is available.
You should consider upgrading via the 'C:\Users\shanm\AppData\Local\Microsoft\WindowsApps\PythonSoftwareFoundation.Python.3.9_qbz5n2kfra8p0\python.exe --upgrade pip' command.

C:\Users\shanm>

```

### 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()
```

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

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

Step 6: Open the Ip in browser

