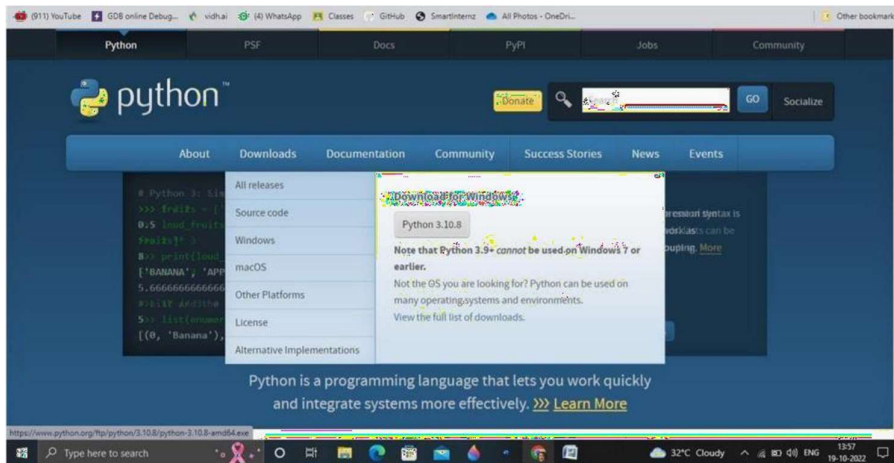


Setting up Application Environment

Create Flask Project

Team ID	PNT2022TMID02676
Project Name	Inventory Management System for Retailers

Step 1. Install Python latest version from python.org



Step 2. Install Flask using command `pip install flask`

```
C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\user>python --version
Python 3.8.10

C:\Users\user>pip install flask
Collecting flask
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
    101.5/101.5 kB 449.4 kB/s eta 0:00:00
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting Werkzeug>=2.2.2
  Downloading Werkzeug-2.2.2-py3-none-any.whl (232 kB)
    232.7/232.7 kB 171.8 kB/s eta 0:00:00
Requirement already satisfied: Jinja2>=3.0 in c:\python38\lib\site-packages (from flask) (3.1.2)
Collecting click>=8.0
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
    96.6/96.6 kB 398.2 kB/s eta 0:00:00
Requirement already satisfied: importlib-metadata>=3.6.0 in c:\python38\lib\site-packages (from flask) (5.0.0)
Requirement already satisfied: colorama in c:\python38\lib\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: zipp>=0.5 in c:\python38\lib\site-packages (from importlib-metadata>=3.6.0->flask) (3.9.0)
Requirement already satisfied: MarkupSafe>=2.0 in c:\python38\lib\site-packages (from Jinja2>=3.0->flask) (2.1.1)
Installing collected packages: Werkzeug, itsdangerous, click, flask
Successfully installed Werkzeug-2.2.2 click-8.1.3 flask-2.2.2 itsdangerous-2.1.2

[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\user>
```

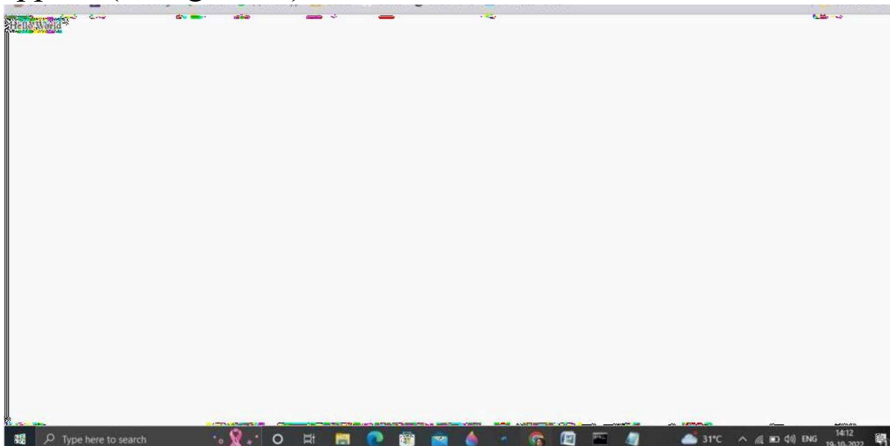
Step 3. Open a new Python file and start coding

```
from flask import Flask
app = Flask(__name__)
@app.route('/')
def hello():

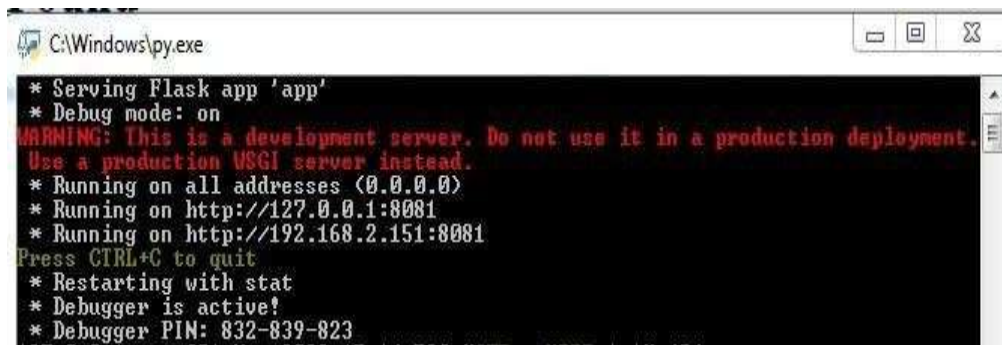
    return "Hello World"

if __name__ == '__main__':

    app.run(debug=True)
```



Step 4. Run the Python file using command “python filename.py”

A screenshot of a Windows command prompt window titled "C:\Windows\py.exe". The window has standard Windows window controls (minimize, maximize, close) in the top right corner. The command prompt displays the output of a Python script, which is a Flask application. The text is as follows:

```
* 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 all addresses (0.0.0.0)
* Running on http://127.0.0.1:8081
* Running on http://192.168.2.151:8081
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 832-839-823
```

Step 5: Open the Ip in browser. Done !!!