

Setting up Application Environment

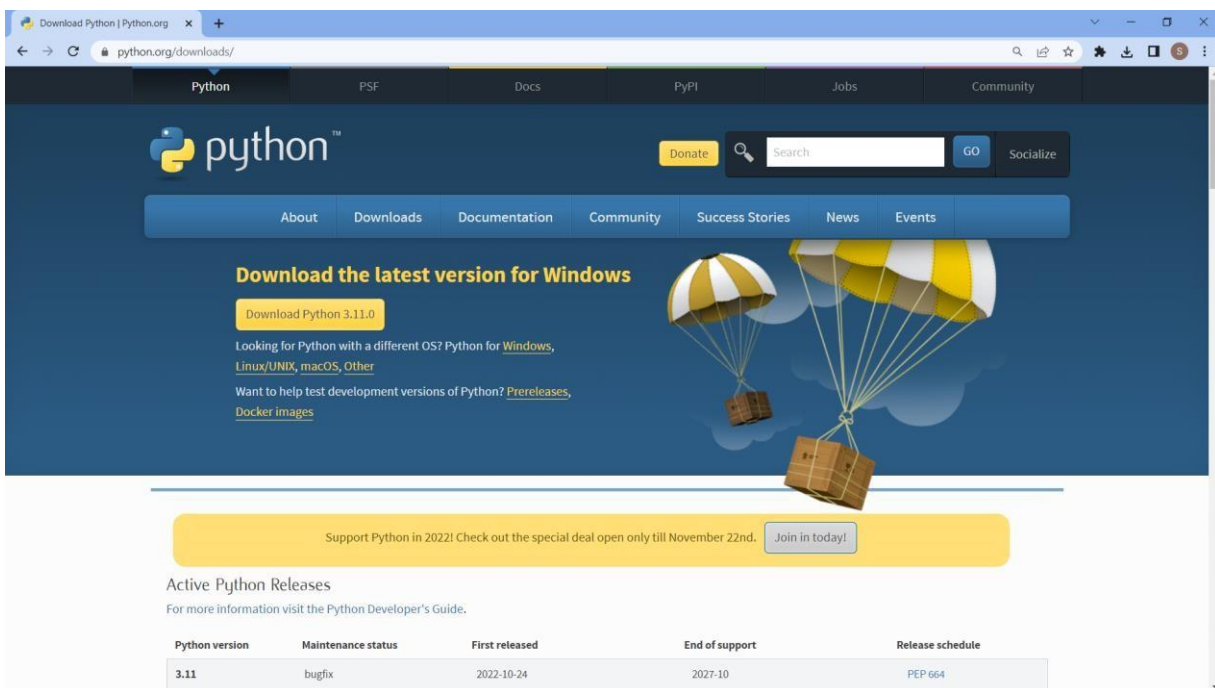
CREATE FLASK PROJECT

Team ID	PNT2022TMID26431
Project Name	Personal Expense Tracker Application

Step 1 : Download Python from the official website.

<https://www.python.org/downloads/>

Download and install python



Step 2: Open command prompt and cross verify the versions.

```
Command Prompt
Microsoft Windows [Version 10.0.19044.2251]
(c) Microsoft Corporation. All rights reserved.

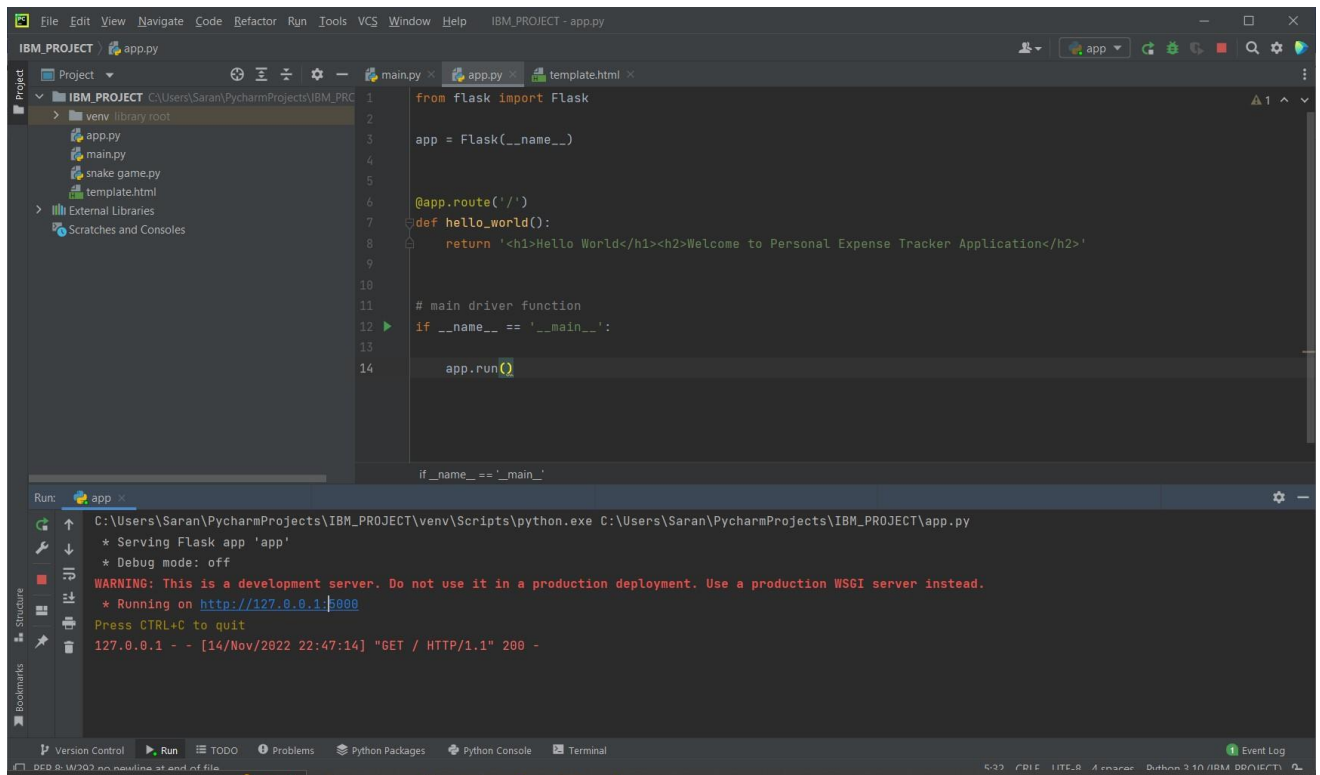
C:\Users\Saran>python --version
Python 3.10.7

C:\Users\Saran>
```

Step 3 :Checking Flask version

```
IDLE Shell 3.10.7
File Edit Shell Debug Options Window Help
Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep  5 2022, 14:08:36) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> import flask
>>> flask.__version__
'2.2.2'
>>> |
```

Step 4: Open Pycharm and write a simple code to run flask



```
1 from flask import Flask
2
3 app = Flask(__name__)
4
5
6 @app.route('/')
7 def hello_world():
8     return '<h1>Hello World</h1><h2>Welcome to Personal Expense Tracker Application</h2>'
9
10
11 # main driver function
12 if __name__ == '__main__':
13
14     app.run()
```

Run: app

C:\Users\Saran\PycharmProjects\IBM_PROJECT\venv\Scripts\python.exe C:\Users\Saran\PycharmProjects\IBM_PROJECT\app.py

- * Serving Flask app 'app'
- * Debug mode: off
- 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

127.0.0.1 - - [14/Nov/2022 22:47:14] "GET / HTTP/1.1" 200 -

Step 5: Following Output in the browser

