

SPRINT – 1

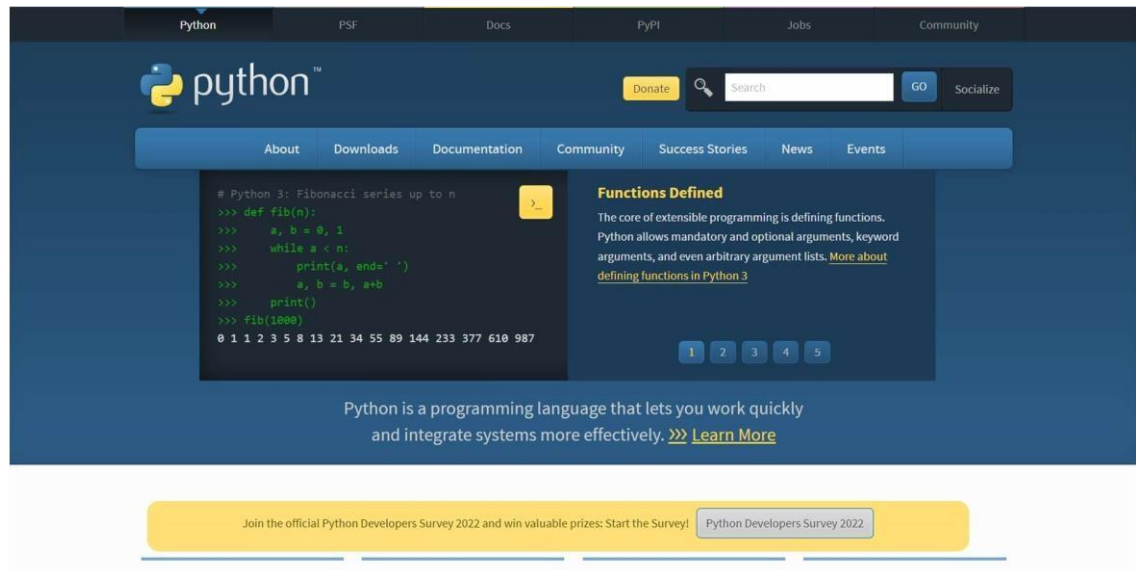
Date: 04 November 2022

Team ID: PNT2022TMID39680

Project Name: Personal Expense Tracker Application

SETTING UP APPLICATION ENVIRONMENT

STEP 1: Install Python latest version from <http://python.org>



STEP 2: Download Anaconda from <http://www.anaconda.com> and install it by running the installer

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STEP 3: Install Flask using the command pip install flask

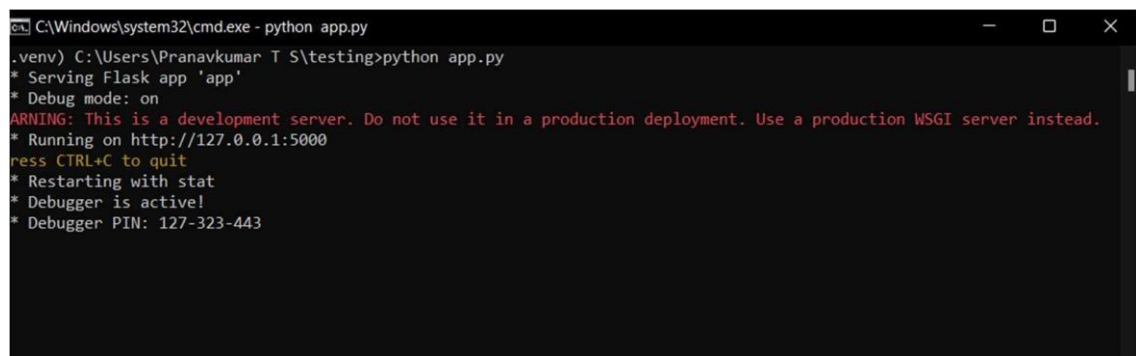
```
(.env) C:\Users\Pranavkumar T S\testing>pip install flask
Collecting flask
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
----- 101.5/101.5 kB 729.9 kB/s eta 0:00:00
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting click>=8.0
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
----- 96.6/96.6 kB 205.1 kB/s eta 0:00:00
Collecting Werkzeug>=2.2.2
  Downloading Werkzeug-2.2.2-py3-none-any.whl (232 kB)
----- 232.7/232.7 kB 713.0 kB/s eta 0:00:00
Collecting Jinja2>=3.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
----- 133.1/133.1 kB 1.6 MB/s eta 0:00:00
Collecting colorama
  Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.1.1-cp310-cp310-win_amd64.whl (17 kB)
Installing collected packages: MarkupSafe, itsdangerous, colorama, Werkzeug, Jinja2, click, flask
WARNING: The script flask.exe is installed in 'C:\Users\Pranavkumar T S\AppData\Local\Packages\PythonSoftwareFoundation.Python.3.10_qbz5n2kfra8p0\LocalCache\local-packages\Python310\Scripts' which is not on PATH.
Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.1 Werkzeug-2.2.2 click-8.1.3 colorama-0.4.6 flask-2.2.2 itsdangerous-2.1.2

(.env) C:\Users\Pranavkumar T S\testing>
```

STEP 4: Open a code editor and enter the following code

```
from flask import Flask
app = Flask(__name__)
@app.route('/')    def
home():
    return "HELLO WORLD";
if __name__ == '__main__':
    app.run(debug = True)
```

STEP 5: Run the program

A screenshot of a Windows command prompt window. The title bar shows the path 'C:\Windows\system32\cmd.exe - python app.py'. The terminal output shows the command '.venv\ C:\Users\Pranavkumar T S\testing>python app.py' being executed. The output includes: '* Serving Flask app \'app\'', '* Debug mode: on', a red warning message '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!', and '* Debugger PIN: 127-323-443'.

```
C:\Windows\system32\cmd.exe - python app.py
.venv\ C:\Users\Pranavkumar T S\testing>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: 127-323-443
```

STEP 6:

Open <http://localhost:5000> to check the output



HELLO WORLD