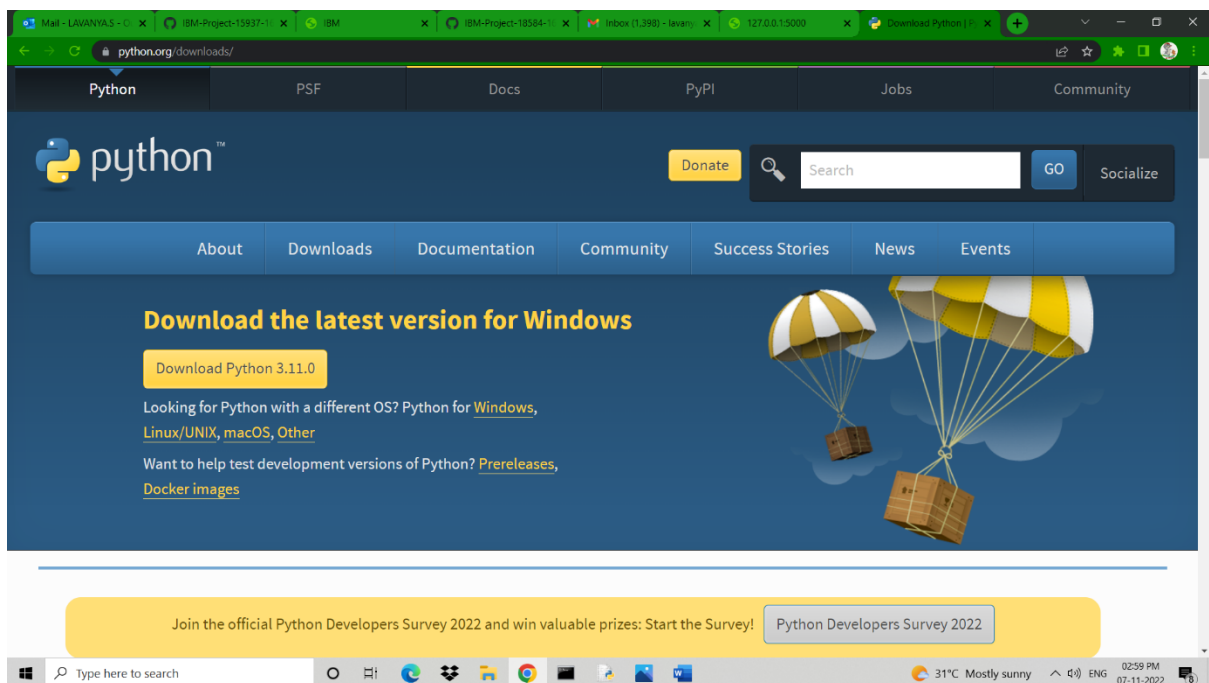


# SETTING UP APPLICATION ENVIRONMENT

## CREATE FLASK PROJECT

DATE	07/11/2022
TEAM ID	PNT2022TMID12404
PROJECT NAME	Nutrition Assistant Application

### STEP 1: INSTALL PYTHON LATEST VERSION



## STEP 2: INSTALL FLASK USING COMMAND PIP INSTALL FLASK

```
Command Prompt
Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.

C:\Users\USER> pip install flask
Collecting flask
  Downloading flask-2.2.2-py3-none-any.whl (101 kB)
    |#####| 101 kB 788 kB/s
Collecting Werkzeug>=2.2.2
  Downloading Werkzeug-2.2.2-py3-none-any.whl (232 kB)
    |#####| 232 kB 2.2 MB/s
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting importlib-metadata>=3.6.0
  Downloading importlib_metadata-5.0.0-py3-none-any.whl (21 kB)
Collecting click>=8.0
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
    |#####| 96 kB 319 kB/s
Collecting Jinja2>=3.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
    |#####| 133 kB 2.2 MB/s
Collecting colorama
  Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting zipp>=0.5
  Downloading zipp-3.10.0-py3-none-any.whl (6.2 kB)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.1.1-cp39-cp39-win_amd64.whl (17 kB)
Installing collected packages: zipp, MarkupSafe, colorama, Werkzeug, Jinja2, itsdangerous, importlib-metadata, click, flask
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 importlib-metadata-5.0.0 itsdangerous-2.1.2 zipp-3.10.0
WARNING: You are using pip version 21.1.3; however, version 22.3.1 is available.
You should consider upgrading via the 'C:\Users\USER\AppData\Local\Programs\Python\Python39\python.exe -m pip install --upgrade pip' command.

C:\Users\USER>
```

## STEP 3: OPEN PYTHON FILE AND START CODING

```
from flask import Flask

app=Flask(__name__)

@app.route('/')

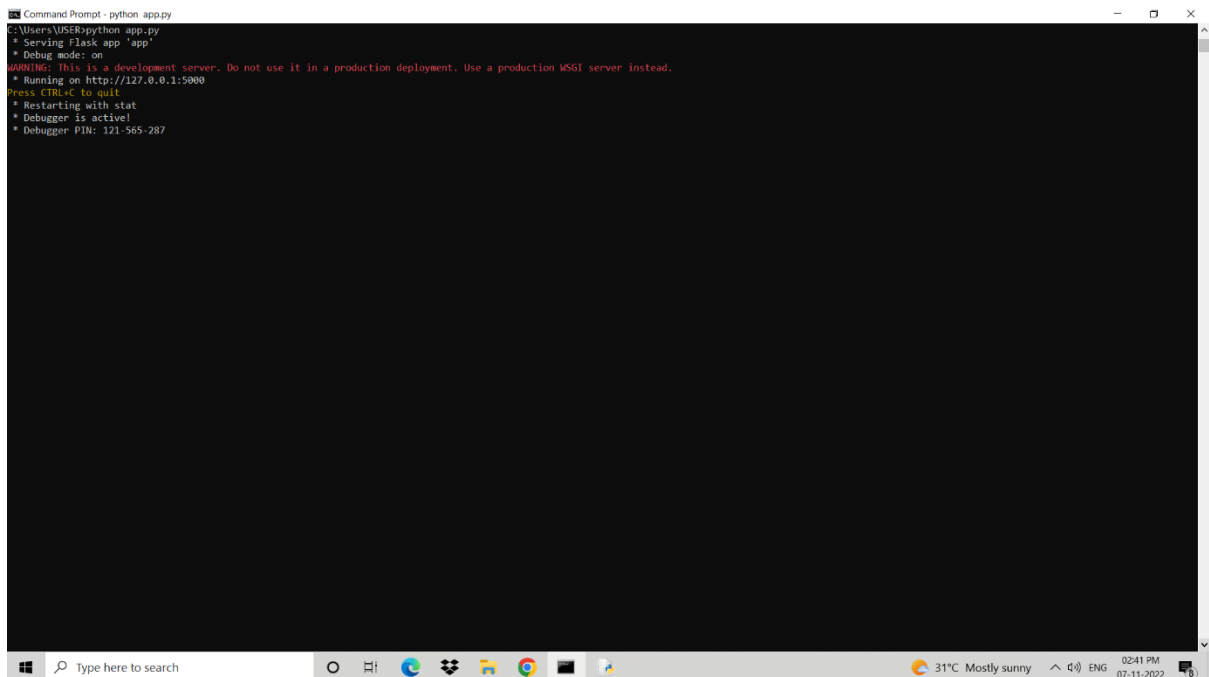
def hello():

    return "Hello World"

if __name__=='__main__':

    app.run(debug=True)
```

## STEP 4: RUN THE PYTHON FILE USING COMMAND PYTHON APP.PY



```
Command Prompt - python app.py
C:\Users\USER>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: 121-565-287
```

## STEP 5: OPEN IP IN BROWSER

