

## Create Flask Project

Date	24 October 2022
Team ID	PNT2022TMID43323
Project Name	Inventory Management System for Retailers

**Step 1:** Install the latest version of Python in your desktop, link:

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

**Step 2:** After that, create new file in your desktop and open command prompt here and type the below command to install the flask:

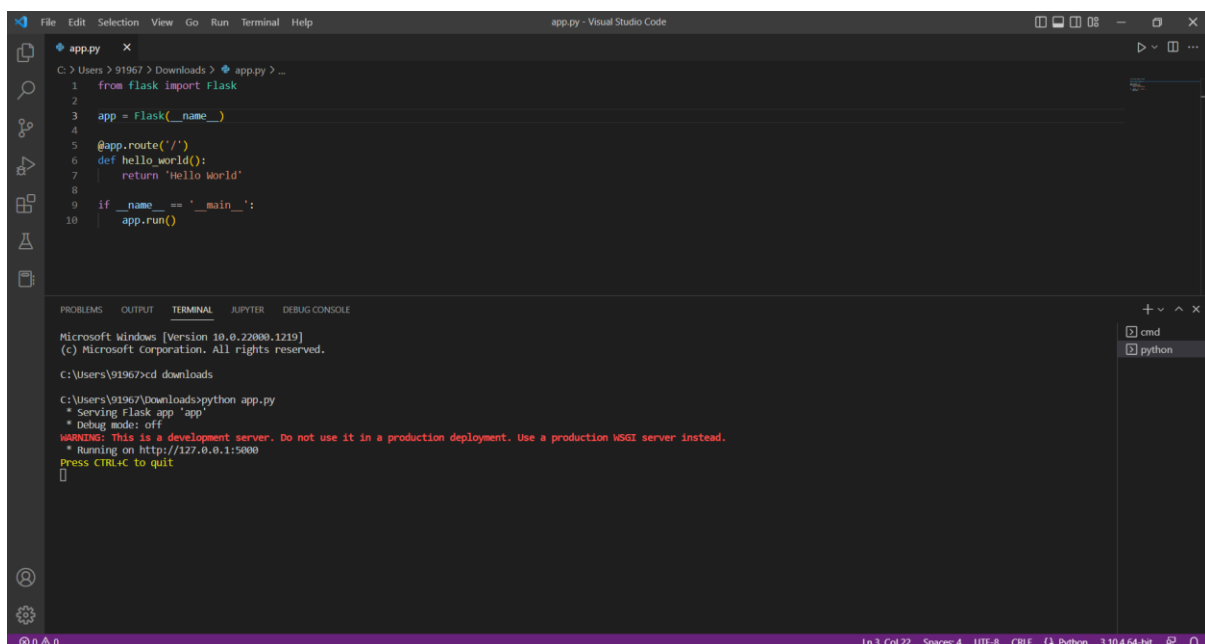
**pip install flask.**

Then you can check whether the flask is installed or not in a system, by typing the below command in command prompt: **flask --version**

```
C:\Users\91967>flask --version
Python 3.10.4
Flask 2.2.2
Werkzeug 2.2.2
```

```
C:\Users\91967>pip3 show flask
Name: Flask
Version: 2.2.2
Summary: A simple framework for building complex web applications.
Home-page: https://palletsprojects.com/p/flask
Author: Armin Ronacher
Author-email: armin.ronacher@active-4.com
License: BSD-3-Clause
Location: c:\users\91967\appdata\local\programs\python\python310\lib\site-packages
Requires: click, itsdangerous, Jinja2, Werkzeug
Required-by:
```

**Step 3:** Open Visual Studio Code and enter a simple code. Save the code and give the file name as app.py.



```
File Edit Selection View Go Run Terminal Help
app.py - Visual Studio Code

C:\Users\91967\Downloads> app.py > ...
1 from flask import Flask
2
3 app = Flask(__name__)
4
5 @app.route('/')
6 def hello_world():
7     return 'Hello World'
8
9 if __name__ == '__main__':
10     app.run()
```

```
Microsoft Windows [Version 10.0.22000.1219]
(c) Microsoft Corporation. All rights reserved.

C:\Users\91967>cd downloads
C:\Users\91967\Downloads>python 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
```

**Step 4:** Click the link (or) copy the address (<http://127.0.0.1:5000>) and put it, in the browser and click enter. Then the result will be same as the below screenshot:

