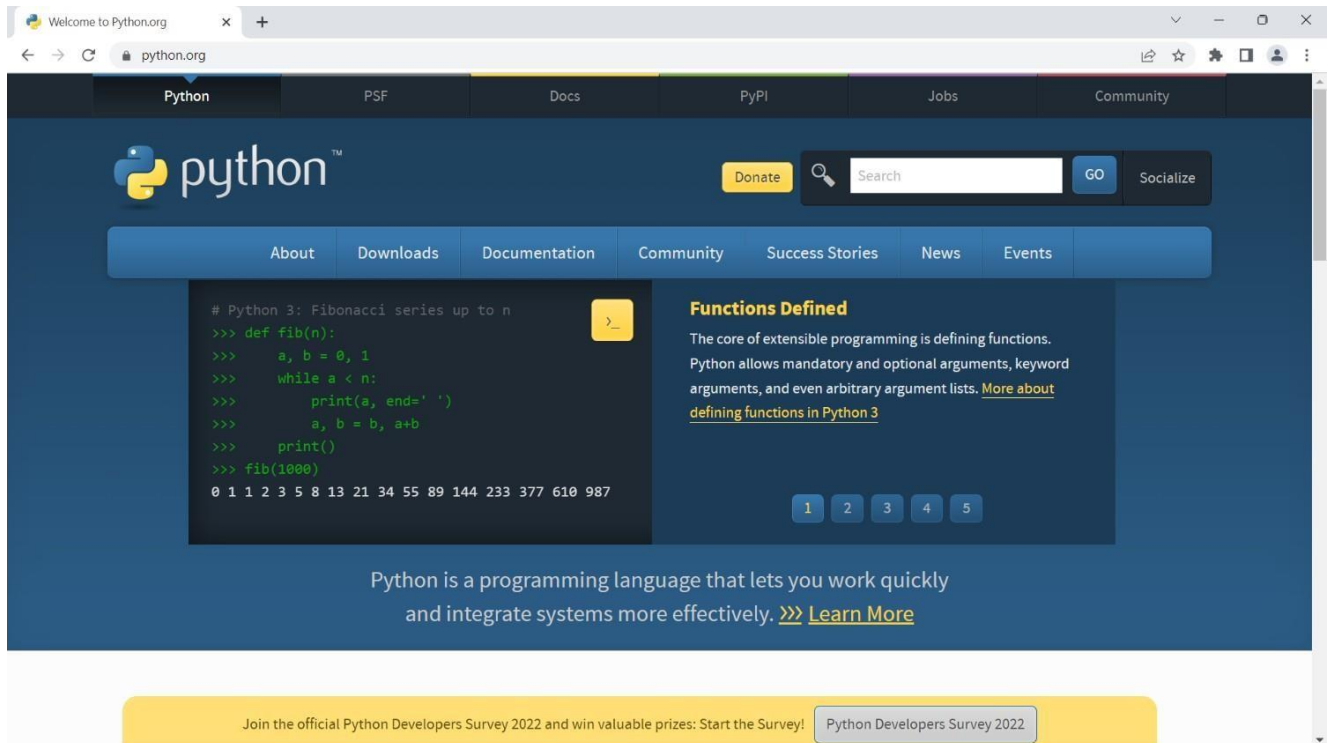


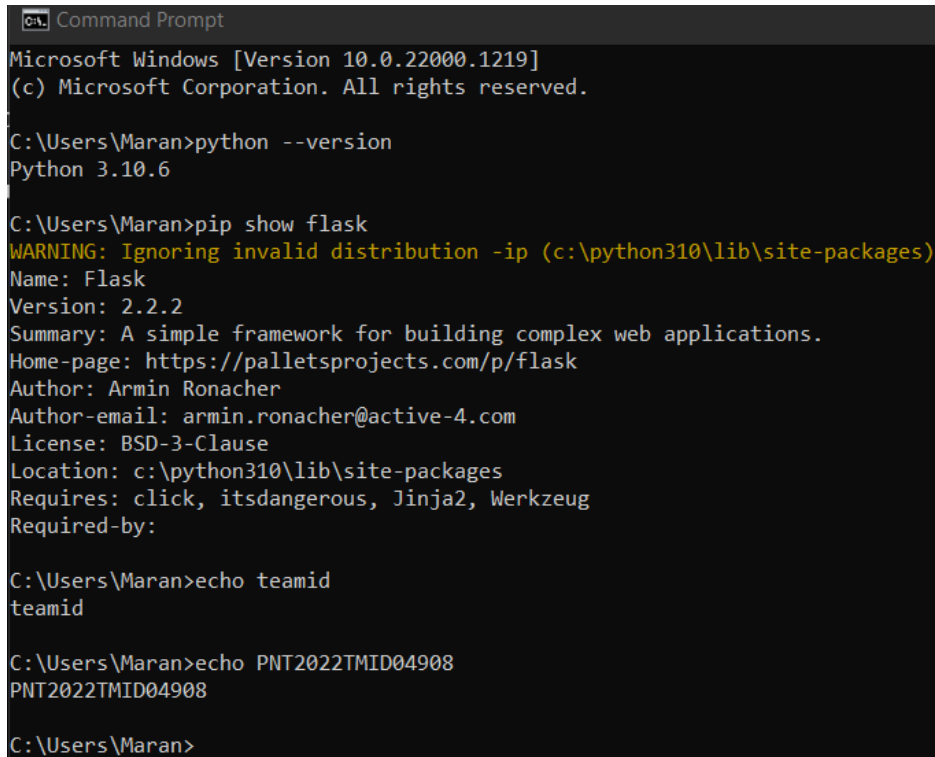
## Setting up Application Environment

### Create Flask Project

Date	04 November 2022
Team ID	PNT2022TMID04908
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`

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

C:\Users\Maran>python --version
Python 3.10.6

C:\Users\Maran>pip show flask
WARNING: Ignoring invalid distribution -ip (c:\python310\lib\site-packages)
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:\python310\lib\site-packages
Requires: click, itsdangerous, Jinja2, Werkzeug
Required-by:

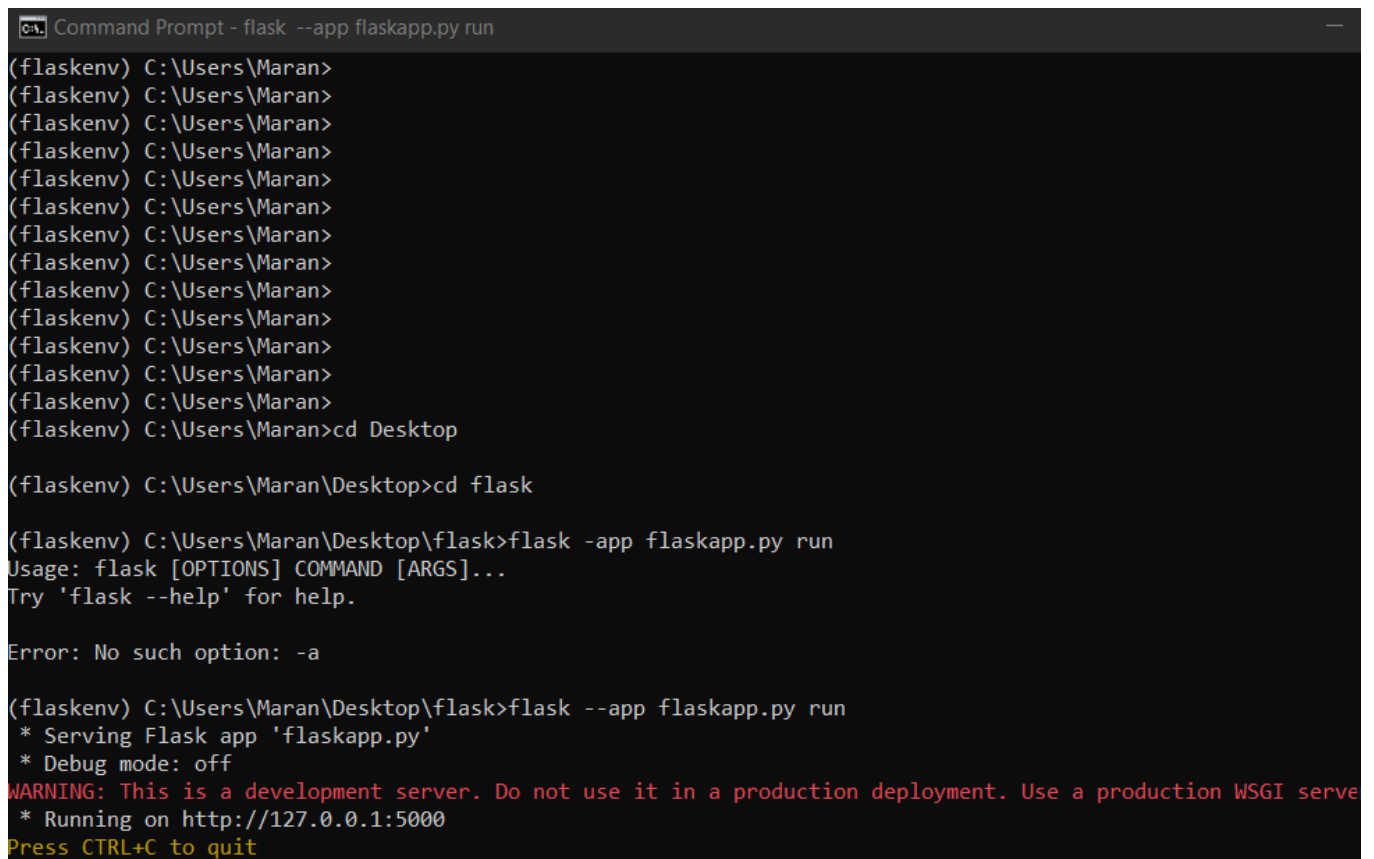
C:\Users\Maran>echo teamid
teamid

C:\Users\Maran>echo PNT2022TMID04908
PNT2022TMID04908

C:\Users\Maran>
```

**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 5.** Run the Python file using command flask run --app flaskapp.py run

```
C:\Users\Maran> flask --app flaskapp.py run
(flaskenv) C:\Users\Maran>
(flaskenv) C:\Users\Maran>
(flaskenv) C:\Users\Maran>
(flaskenv) C:\Users\Maran>
(flaskenv) C:\Users\Maran>
(flaskenv) C:\Users\Maran>
(flaskenv) C:\Users\Maran>
(flaskenv) C:\Users\Maran>
(flaskenv) C:\Users\Maran>
(flaskenv) C:\Users\Maran>
(flaskenv) C:\Users\Maran>
(flaskenv) C:\Users\Maran>
(flaskenv) C:\Users\Maran>cd Desktop
(flaskenv) C:\Users\Maran\Desktop>cd flask
(flaskenv) C:\Users\Maran\Desktop\flask>flask -app flaskapp.py run
Usage: flask [OPTIONS] COMMAND [ARGS]...
Try 'flask --help' for help.

Error: No such option: -a

(flaskenv) C:\Users\Maran\Desktop\flask>flask --app flaskapp.py run
* Serving Flask app 'flaskapp.py'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
```

## Step 6: Open the Ip in browser

