

CREATE A FLASK PROJECT

<u>TEAM ID</u>	PNT2022TMID53656
<u>TEAM MEMBERS</u>	Sriman Narayan M Srivanth A Tharani Balan SK Sahithyan S

STEP-1: Go to Command Prompt and type the command “pip install Flask”

```
Command Prompt
Microsoft Windows [Version 10.0.22621.819]
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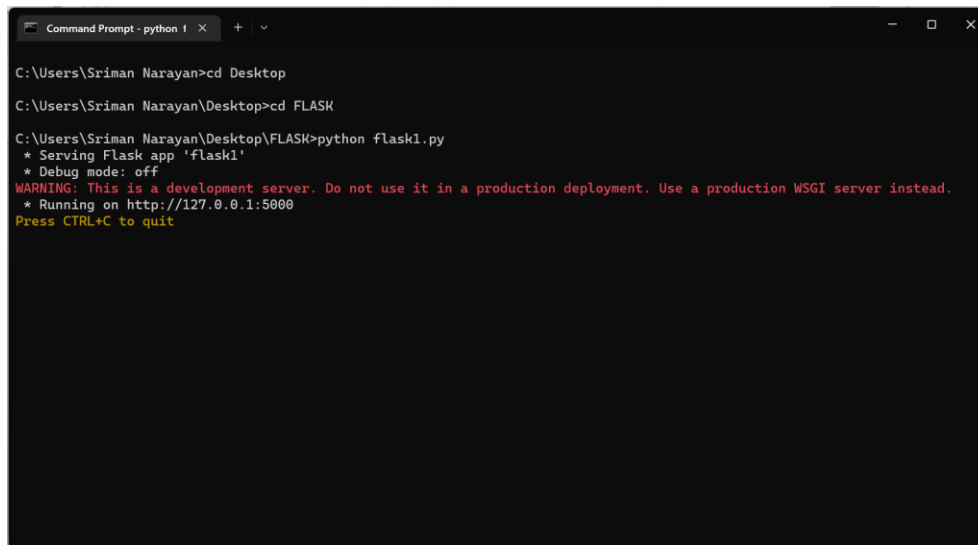
C:\Users\Sriman Narayan>pip install Flask
Requirement already satisfied: Flask in c:\users\sriman narayan\appdata\local\programs\python\python310\lib\site-packages (2.2.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\sriman narayan\appdata\local\programs\python\python310\lib\site-packages (from Flask) (2.1.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\sriman narayan\appdata\local\programs\python\python310\lib\site-packages (from Flask) (3.1.2)
Requirement already satisfied: click>=8.0 in c:\users\sriman narayan\appdata\local\programs\python\python310\lib\site-packages (from Flask) (8.1.3)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\sriman narayan\appdata\local\programs\python\python310\lib\site-packages (from Flask) (2.2.2)
Requirement already satisfied: colorama in c:\users\sriman narayan\appdata\local\programs\python\python310\lib\site-packages (from click>=8.0->Flask) (0.4.5)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\sriman narayan\appdata\local\programs\python\python310\lib\site-packages (from Jinja2>=3.0->Flask) (2.1.1)

C:\Users\Sriman Narayan>
```

STEP-2: Type the following program and save it as flask1.py

```
1 from flask import Flask, redirect, url_for
2
3 app = Flask(__name__)
4
5 @app.route("/")
6 def home():
7     return "Hello! This is the main page <h1>Hello</h1>"
8
9 if __name__ == "__main__":
10     app.run()
11
```

STEP-3: Open Command Prompt and run the command “pip install flask1.py”



```
Command Prompt - python 1 x + -
C:\Users\Sriman Narayan>cd Desktop
C:\Users\Sriman Narayan\Desktop>cd FLASK
C:\Users\Sriman Narayan\Desktop\FLASK>python flask1.py
* Serving Flask app 'flask1'
* 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 : Copy the link in Command Prompt. Open any web Browser and paste the above link to run

