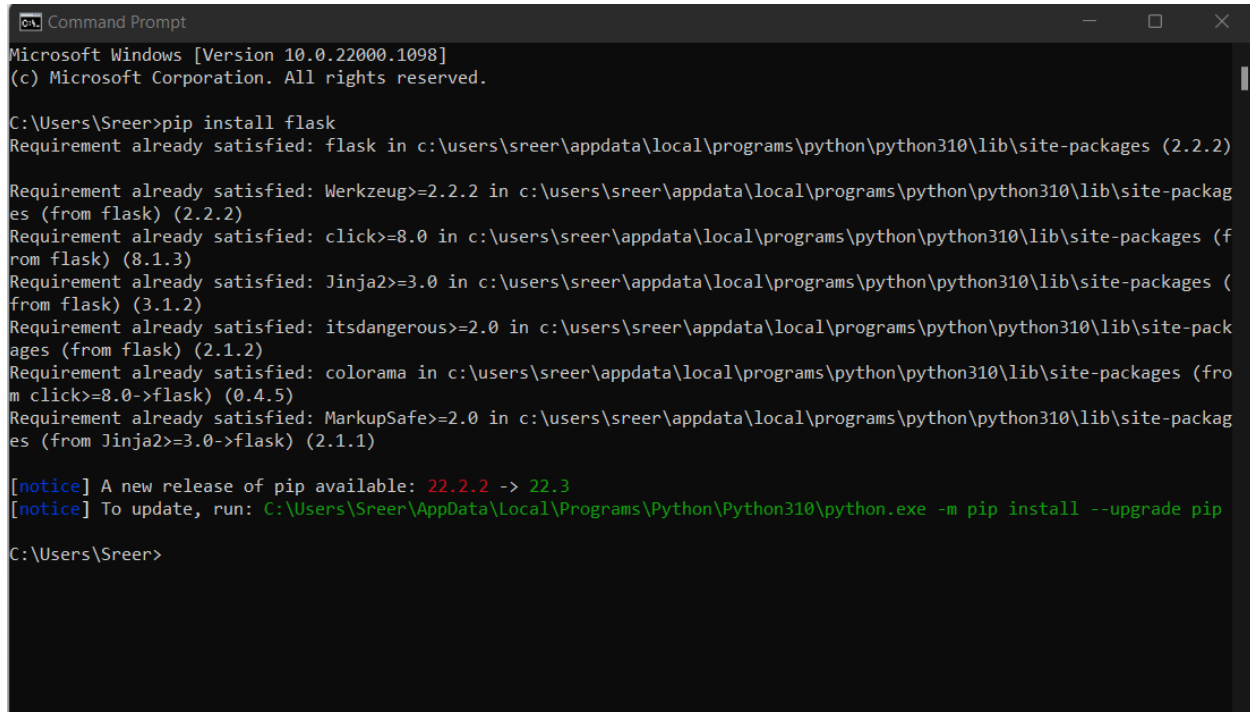


Setting up Application Environment

Create Flask Project

STEP 1: Install Flask using command pip install flask



```
Command Prompt
Microsoft Windows [Version 10.0.22000.1098]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Sreer>pip install flask
Requirement already satisfied: flask in c:\users\sreer\appdata\local\programs\python\python310\lib\site-packages (2.2.2)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\sreer\appdata\local\programs\python\python310\lib\site-packages (from flask) (2.2.2)
Requirement already satisfied: click>=8.0 in c:\users\sreer\appdata\local\programs\python\python310\lib\site-packages (from flask) (8.1.3)
Requirement already satisfied: Jinja2>=3.0 in c:\users\sreer\appdata\local\programs\python\python310\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\sreer\appdata\local\programs\python\python310\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: colorama in c:\users\sreer\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\sreer\appdata\local\programs\python\python310\lib\site-packages (from Jinja2>=3.0->flask) (2.1.1)

[notice] A new release of pip available: 22.2.2 -> 22.3
[notice] To update, run: C:\Users\Sreer\AppData\Local\Programs\Python\Python310\python.exe -m pip install --upgrade pip

C:\Users\Sreer>
```

STEP 2 : Open a new Python file and write the code for importing flask

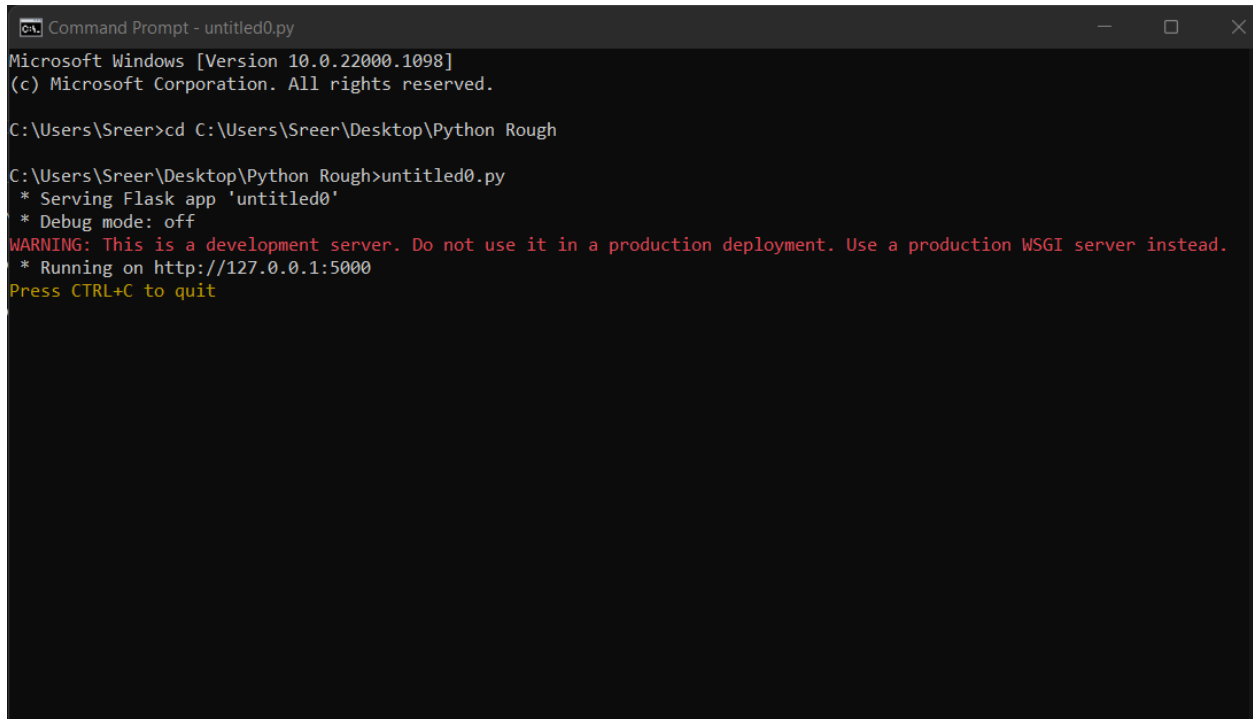
```
from flask import Flask

app = Flask(__name__)

@app.route('/')
def hello():
    return "Hello World"

if __name__ == '__main__':
    app.run(debug=True)
```

STEP 3: Run the Python file using command `python filename.py`



```
Command Prompt - untitled0.py
Microsoft Windows [Version 10.0.22000.1098]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Sreer>cd C:\Users\Sreer\Desktop\Python Rough

C:\Users\Sreer\Desktop\Python Rough>untitled0.py
* Serving Flask app 'untitled0'
* 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: Open the IP address "**localhost:5000**" in the browser

