

1.CREATE FLASK PROJECT

```
Command Prompt

C:\Users\Naveen>python --version
Python 3.11.0

C:\Users\Naveen>pip --version
pip 22.3 from C:\Program Files\Python311\Lib\site-packages\pip (python 3.11)

C:\Users\Naveen>py -m pip --version
pip 22.3 from C:\Program Files\Python311\Lib\site-packages\pip (python 3.11)

C:\Users\Naveen>py -m pip install flask
Defaulting to user installation because normal site-packages is not writeable
Collecting flask
  Downloading Flask-2.2.2-py3-none-any.whl (101 kB)
----- 101.5/101.5 kB 1.2 MB/s eta 0:00:00
Collecting Werkzeug>=2.2.2
  Downloading Werkzeug-2.2.2-py3-none-any.whl (232 kB)
----- 232.7/232.7 kB 527.2 kB/s eta 0:00:00
Collecting Jinja2>=3.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
----- 133.1/133.1 kB 392.5 kB/s eta 0:00:00
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting click>=8.0
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
----- 96.6/96.6 kB 918.6 kB/s eta 0:00:00
Collecting colorama
  Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.1.1.tar.gz (18 kB)
  Preparing metadata (setup.py) ... done
Installing collected packages: MarkupSafe, itsdangerous, colorama, Werkzeug, Jinja2, click, flask
  DEPRECATION: MarkupSafe is being installed using the legacy 'setup.py install' method, because it does not have a 'pyproject.toml' and the 'wheel' package is not installed. pip 23.1 will enforce this behaviour change. A possible replacement is to enable the '--use-pep517' option. Discussion can be found at https://github.com/pypa/pip/issues/8559
  Running setup.py install for MarkupSafe ... done
  WARNING: The script flask.exe is installed in 'C:\Users\Naveen\AppData\Roaming\Python\Python311\Scripts' which is not on PATH.
  Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
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 itsdangerous-2.1.2

[notice] A new release of pip available: 22.3 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip

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Defaulting to user installation because normal site-packages is not writeable
WARNING: Retrying (Retry(total=4, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip._vendor.urllib3.connection.HTTPSConnection object at 0x000002463076FD90>: Failed to establish a new connection: [Errno 11001] getaddrinfo failed')': /simple/flask/
WARNING: Retrying (Retry(total=3, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip._vendor.urllib3.connection.HTTPSConnection object at 0x00000246338CDAD0>: Failed to establish a new connection: [Errno 11001] getaddrinfo failed')': /simple/flask/
WARNING: Retrying (Retry(total=2, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip._vendor.urllib3.connection.HTTPSConnection object at 0x00000246338AFA50>: Failed to establish a new connection: [Errno 11001] getaddrinfo failed')': /simple/flask/
WARNING: Retrying (Retry(total=1, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip._vendor.urllib3.connection.HTTPSConnection object at 0x00000246338C4E50>: Failed to establish a new connection: [Errno 11001] getaddrinfo failed')': /simple/flask/
WARNING: Retrying (Retry(total=0, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip._vendor.urllib3.connection.HTTPSConnection object at 0x00000246338CDED0>: Failed to establish a new connection: [Errno 11001] getaddrinfo failed')': /simple/flask/
ERROR: Could not find a version that satisfies the requirement flask (from versions: none)
ERROR: No matching distribution found for flask
WARNING: There was an error checking the latest version of pip.

C:\Users\Naveen>py -m pip --version
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WARNING: Retrying (Retry(total=4, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip._vendor.urllib3.connection.HTTPSConnection object at 0x000001D7F33EFD90>: Failed to establish a new connection: [Errno 11001] getaddrinfo failed')': /simple/flask/
WARNING: Retrying (Retry(total=3, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip._vendor.urllib3.connection.HTTPSConnection object at 0x000001D7F652DAD0>: Failed to establish a new connection: [Errno 11001] getaddrinfo failed')': /simple/flask/
WARNING: Retrying (Retry(total=2, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip._vendor.urllib3.connection.HTTPSConnection object at 0x000001D7F650FA50>: Failed to establish a new connection: [Errno 11001] getaddrinfo failed')': /simple/flask/
WARNING: Retrying (Retry(total=1, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip._vendor.urllib3.connection.HTTPSConnection object at 0x000001D7F6524E50>: Failed to establish a new connection: [Errno 11001] getaddrinfo failed')': /simple/flask/
WARNING: Retrying (Retry(total=0, connect=None, read=None, redirect=None, status=None)) after connection broken by 'NewConnectionError('<pip._vendor.urllib3.connection.HTTPSConnection object at 0x000001D7F652DED0>: Failed to establish a new connection: [Errno 11001] getaddrinfo failed')': /simple/flask/
ERROR: Could not find a version that satisfies the requirement flask (from versions: none)
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Python 3.11.0
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C:\Users\Naveen>py -m pip --version  
pip 22.3 from C:\Program Files\Python311\Lib\site-packages\pip (python 3.11)
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```
C:\Users\Naveen>py -m pip install flask  
Defaulting to user installation because normal site-packages is not writeable  
Requirement already satisfied: flask in c:\users\naveen\appdata\roaming\python\python311\site-packages (2.2.2)  
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\naveen\appdata\roaming\python\python311\site-packages (from flask) (2.2.2)  
Requirement already satisfied: Jinja2>=3.0 in c:\users\naveen\appdata\roaming\python\python311\site-packages (from flask) (3.1.2)  
Requirement already satisfied: itsdangerous>=2.0 in c:\users\naveen\appdata\roaming\python\python311\site-packages (from flask) (2.1.2)  
Requirement already satisfied: click>=8.0 in c:\users\naveen\appdata\roaming\python\python311\site-packages (from flask) (8.1.3)  
Requirement already satisfied: colorama in c:\users\naveen\appdata\roaming\python\python311\site-packages (from click>=8.0->flask) (0.4.6)  
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\naveen\appdata\roaming\python\python311\site-packages (from Jinja2>=3.0->flask) (2.1.1)
```

```
[notice] A new release of pip available: 22.3 -> 22.3.1
```

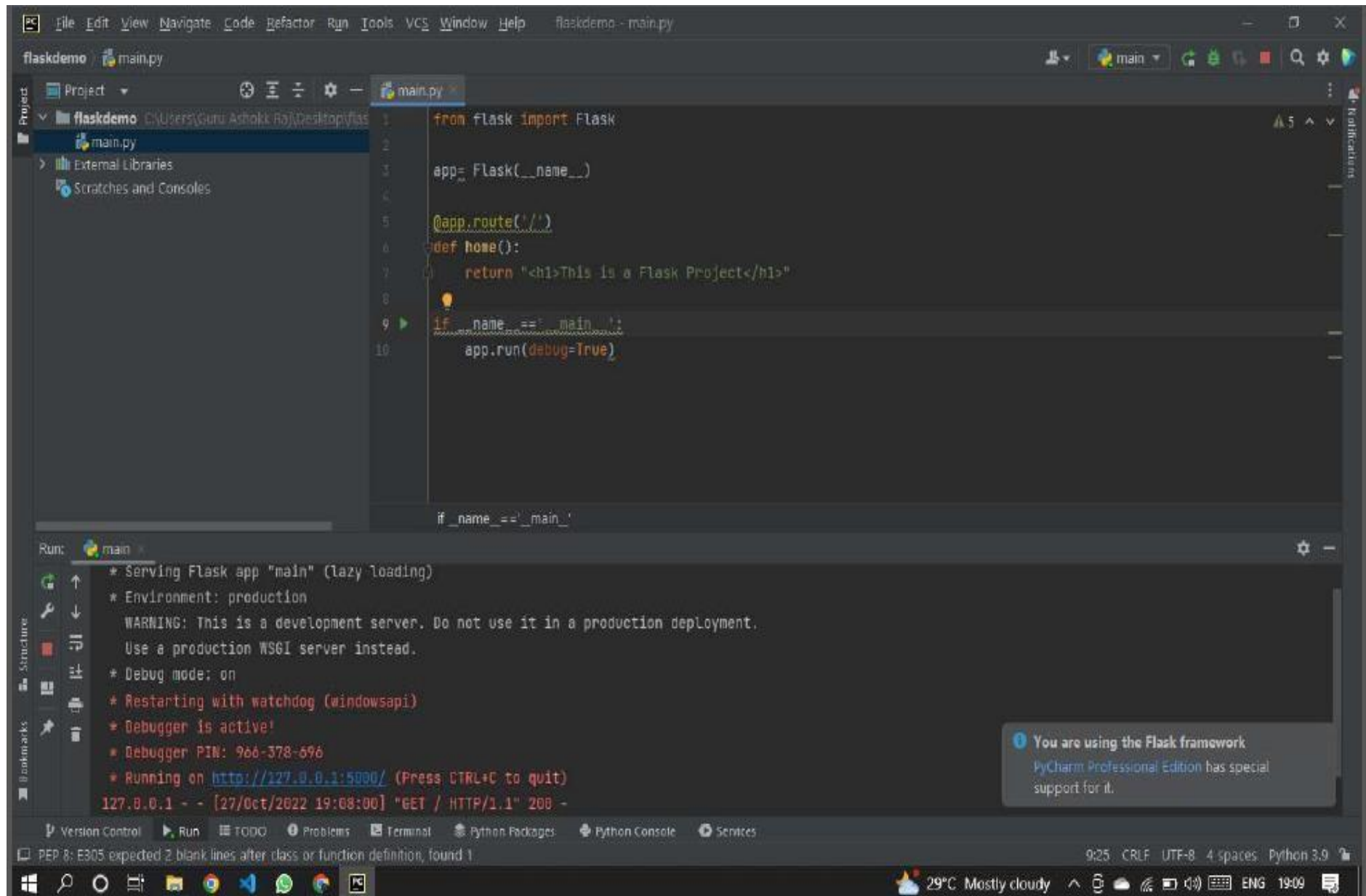
```
[notice] To update, run: python.exe -m pip install --upgrade pip
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```
C:\Users\Naveen>py -m flask --version  
Python 3.11.0  
Flask 2.2.2  
Werkzeug 2.2.2
```

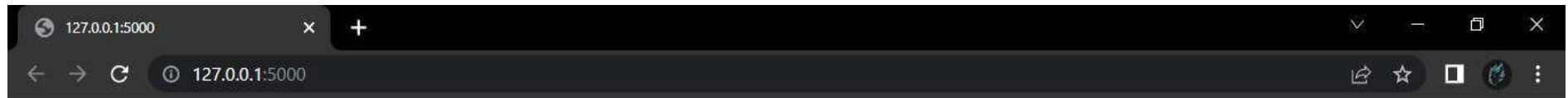
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This is a Flask Project

