A simple python web application

Setp 1:

Create a new virtual environment by following commands

"python -m install virtualenv"

"python -m virtualenv env"

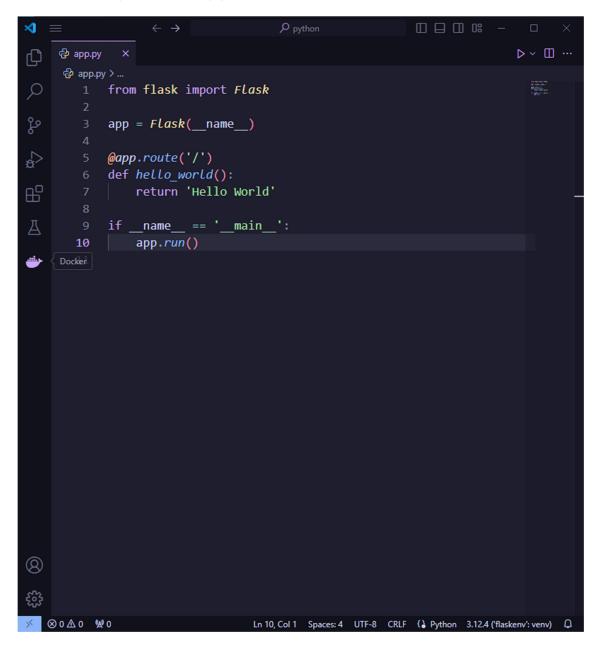
```
□ ~/WorkSpace/assig X □ ~/WorkSpace/assig X □ ~/WorkSpace

 09:35:05 python
# python -m virtualenv flaskenv
created virtual environment CPython3.12.4.final.0-64 in 642ms
 creator CPython3Windows(dest=C:\Users\Apple\WorkSpace\assignment-4\python\
flaskenv, clear=False, no_vcs_ignore=False, global=False)
  seeder FromAppData(download=False, pip=bundle, via=copy, app_data_dir=C:\U
sers\Apple\AppData\Local\pypa\virtualenv)
   added seed packages: pip==24.1
 activators BashActivator, BatchActivator, FishActivator, NushellActivator, Pow
erShellActivator, PythonActivator
 09:35:19 python
# source flaskenv/Scripts/ac
activate
             activate.fish
                                    activate.ps1
                                    activate_this.py
activate.bat activate.nu
09:35:19 python
 # source flaskenv/Scripts/activate
(flaskenv)
 09:35:28 python
 # 1s
flaskenv.
(flaskenv)
    35:31 python
```

Step 2:
Install required library Flask by running command "pip install Flask"

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□ ~/WorkSpace/assig X □ ~/WorkSpace/assig X
                                     ~/WorkSpace
(flaskenv)
 99:38:47 python
  pip install Flask
Collecting Flask
  Downloading flask-3.0.3-py3-none-any.whl.metadata (3.2 kB)
Collecting Werkzeug>=3.0.0 (from Flask)
  Downloading werkzeug-3.0.3-py3-none-any.whl.metadata (3.7 kB)
Collecting Jinja2>=3.1.2 (from Flask)
  Downloading jinja2-3.1.4-py3-none-any.whl.metadata (2.6 kB)
Collecting itsdangerous>=2.1.2 (from Flask)
  Downloading itsdangerous-2.2.0-py3-none-any.whl.metadata (1.9 kB)
Collecting click>=8.1.3 (from Flask)
  Downloading click-8.1.7-py3-none-any.whl.metadata (3.0 kB)
Collecting blinker>=1.6.2 (from Flask)
  Downloading blinker-1.8.2-py3-none-any.whl.metadata (1.6 kB)
Collecting colorama (from click>=8.1.3->Flask)
  Downloading colorama-0.4.6-py2.py3-none-any.whl.metadata (17 kB)
Collecting MarkupSafe>=2.0 (from Jinja2>=3.1.2->Flask)
  Downloading MarkupSafe-2.1.5-cp312-cp312-win amd64.whl.metadata (3.1 kB)
Downloading flask-3.0.3-py3-none-any.whl (101 kB)
                                         101.7/101.7 kB 2.9 MB/s eta 0:00:00
Downloading blinker-1.8.2-py3-none-any.whl (9.5 kB)
Downloading click-8.1.7-py3-none-any.whl (97 kB)
Downloading itsdangerous-2.2.0-py3-none-any.whl (16 kB)
Downloading jinja2-3.1.4-py3-none-any.whl (133 kB)
                                         133.3/133.3 kB 7.7 MB/s
                                                                  eta 0:00:00
Downloading werkzeug-3.0.3-py3-none-any.whl (227 kB)
                                         227.3/227.3 kB 6
                                                                  eta 0:00:00
Downloading MarkupSafe-2.1.5-cp312-cp312-win_amd64.whl (17 kB)
Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Installing collected packages: MarkupSafe, itsdangerous, colorama, blinker,
Werkzeug, Jinja2, click, Flask
Successfully installed Flask-3.0.3 Jinja2-3.1.4 MarkupSafe-2.1.5 Werkzeug-3.
0.3 blinker-1.8.2 click-8.1.7 colorama-0.4.6 itsdangerous-2.2.0
```

Step 3: Write a simple flask application.



Step 4:
Start the server "python app.py"

