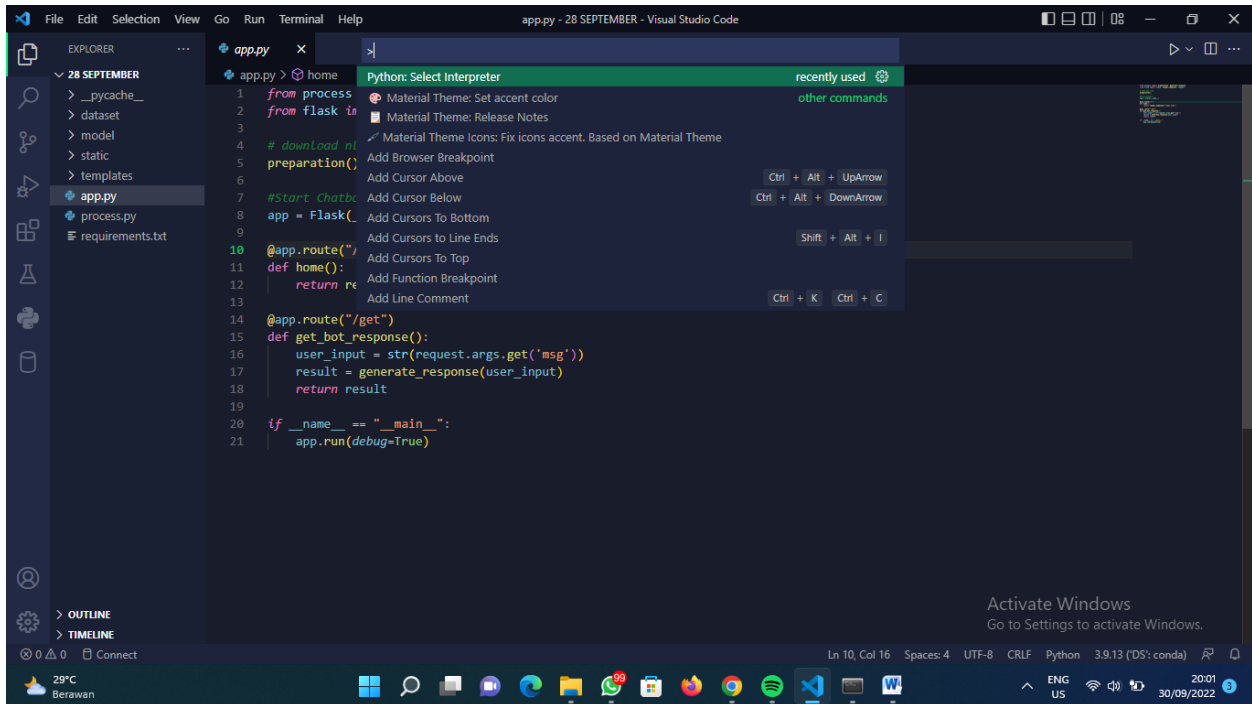
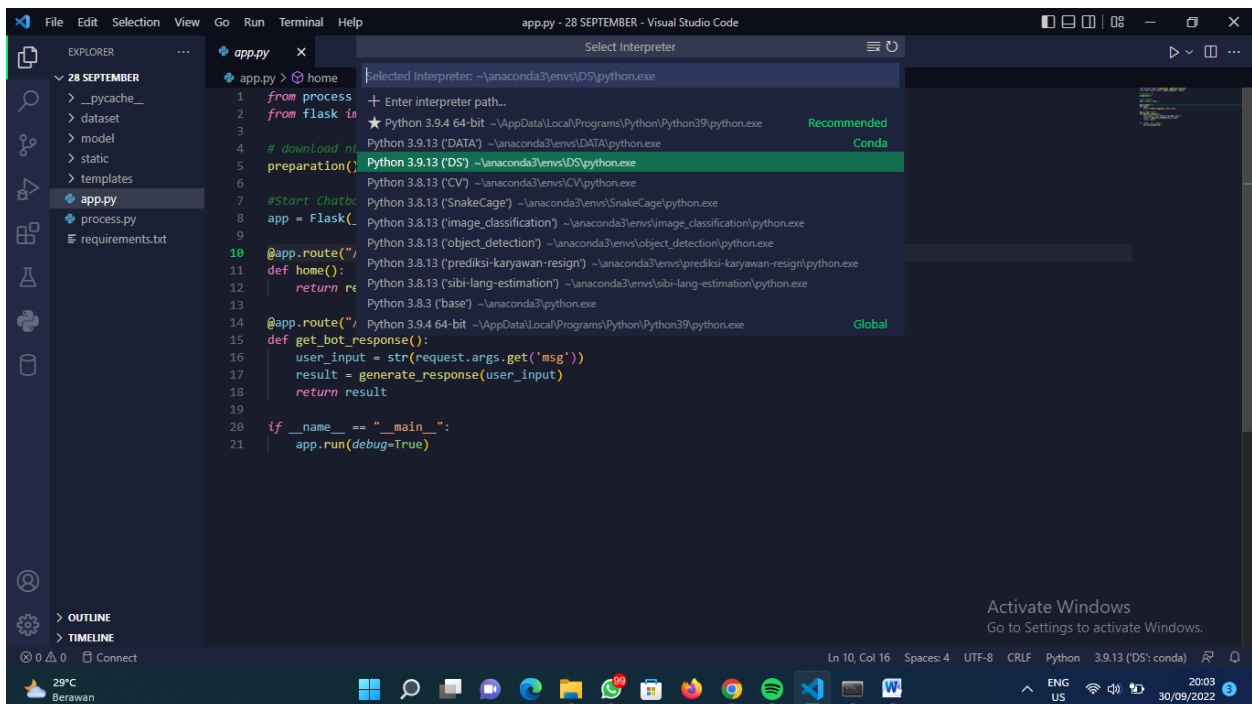


Nama : Muhammad Fathur Rezki Junaedi
Kelas : Cosmic

Tekan CTRL + Shift + P



Pilih interpreter python



Buka anaconda prompt lalu ketik conda activate DS

Setelah kita masuk ke environment DS kita install flask

```
(base) C:\Users\LENOVO>conda activate DS

(DS) C:\Users\LENOVO>pip install flask
Requirement already satisfied: flask in c:\users\lenovo\anaconda3\envs\ds\lib\site-packages (2.2.2)
Requirement already satisfied: Jinja2>=3.0 in c:\users\lenovo\anaconda3\envs\ds\lib\site-packages (from flask) (3.1.2)
Requirement already satisfied: click>=8.0 in c:\users\lenovo\anaconda3\envs\ds\lib\site-packages (from flask) (8.1.3)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\lenovo\anaconda3\envs\ds\lib\site-packages (from flask) (2.1.2)
Requirement already satisfied: importlib-metadata>=3.6.0 in c:\users\lenovo\anaconda3\envs\ds\lib\site-packages (from flask) (4.12.0)
Requirement already satisfied: Werkzeug>=2.2.2 in c:\users\lenovo\anaconda3\envs\ds\lib\site-packages (from flask) (2.2.2)
Requirement already satisfied: colorama in c:\users\lenovo\appdata\roaming\python\python39\site-packages (from click>=8.0->flask) (0.4.5)
Requirement already satisfied: zipp>=0.5 in c:\users\lenovo\anaconda3\envs\ds\lib\site-packages (from importlib-metadata>=3.6.0->flask) (3.8.1)
Requirement already satisfied: MarkupSafe>=2.0 in c:\users\lenovo\anaconda3\envs\ds\lib\site-packages (from Jinja2>=3.0->flask) (2.1.1)
```

Lalu install nltk

```
(DS) C:\Kuliah\Study Independen\28 SEPTEMBER>pip install nltk
Collecting nltk
  Using cached nltk-3.7-py3-none-any.whl (1.5 MB)
Collecting tqdm
  Using cached tqdm-4.64.1-py2.py3-none-any.whl (78 kB)
Collecting regex>=2021.8.3
  Using cached regex-2022.9.13-cp39-cp39-win_amd64.whl (267 kB)
Requirement already satisfied: joblib in c:\users\lenovo\anaconda3\envs\ds\lib\site-packages (from nltk) (1.2.0)
Requirement already satisfied: click in c:\users\lenovo\anaconda3\envs\ds\lib\site-packages (from nltk) (8.1.3)
Requirement already satisfied: colorama in c:\users\lenovo\appdata\roaming\python\python39\site-packages (from click->nltk) (0.4.5)
Installing collected packages: tqdm, regex, nltk
Successfully installed nltk-3.7 regex-2022.9.13 tqdm-4.64.1
```

Lalu jalankan python app.py

```
Anaconda Prompt (anaconda3) - python app.py
Requirement already satisfied: colorama in c:\users\lenovo\appdata\roaming\python\python39\site-packages (from click->nltk) (0.4.5)
Installing collected packages: tqdm, regex, nltk
Successfully installed nltk-3.7 regex-2022.9.13 tqdm-4.64.1

(DS) C:\Kuliah\Study Independen\28 SEPTEMBER>python app.py
2022-09-30 19:55:00.596784: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load dynamic library 'cudart64_110.dll'; dlderror: cudart64_110.dll not found
2022-09-30 19:55:00.597161: I tensorflow/stream_executor/cuda/cudart_stub.cc:29] Ignore above cudart dlerror if you do not have a GPU set up on your machine.
C:\Users\LENOVO\anaconda3\envs\DS\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator LabelEncoder from version 1.0.2 when using version 1.1.2. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
  warnings.warn(
2022-09-30 19:55:12.147831: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load dynamic library 'nvcuda.dll'; dlderror: nvcuda.dll not found
2022-09-30 19:55:12.148261: W tensorflow/stream_executor/cuda/cuda_driver.cc:263] failed call to cuInit: UNKNOWN ERROR (303)
2022-09-30 19:55:12.156410: I tensorflow/stream_executor/cuda/cuda_diagnostics.cc:169] retrieving CUDA diagnostic information for host: DESKTOP-IMJ5VPL
2022-09-30 19:55:12.156725: I tensorflow/stream_executor/cuda/cuda_diagnostics.cc:176] hostname: DESKTOP-IMJ5VPL
2022-09-30 19:55:12.238351: I tensorflow/core/platform/cpu_feature_guard.cc:193] This TensorFlow binary is optimized with oneAPI Deep Neural Network Library (oneDNN) to use the following CPU instructions in performance-critical operations: AVX AVX2
To enable them in other operations, rebuild TensorFlow with the appropriate compiler flags.
* Serving Flask app 'app'
* Debug mode: on
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
* Restarting with stat
2022-09-30 19:55:22.944034: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load dynamic library 'cudart64_110.dll'; dlderror: cudart64_110.dll not found
2022-09-30 19:55:22.948339: I tensorflow/stream_executor/cuda/cudart_stub.cc:29] Ignore above cudart dlerror if you do not have a GPU set up on your machine.
C:\Users\LENOVO\anaconda3\envs\DS\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator LabelEncoder from version 1.0.2 when using version 1.1.2. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
  warnings.warn(
2022-09-30 19:55:28.538372: W tensorflow/stream_executor/platform/default/dso_loader.cc:64] Could not load dynamic library 'nvcuda.dll'; dlderror: nvcuda.dll not found
2022-09-30 19:55:28.538490: W tensorflow/stream_executor/cuda/cuda_driver.cc:263] failed call to cuInit: UNKNOWN ERROR (303)
2022-09-30 19:55:28.546323: I tensorflow/stream_executor/cuda/cuda_diagnostics.cc:169] retrieving CUDA diagnostic information for host: DESKTOP-IMJ5VPL
2022-09-30 19:55:28.546778: I tensorflow/stream_executor/cuda/cuda_diagnostics.cc:176] hostname: DESKTOP-IMJ5VPL
2022-09-30 19:55:28.547678: I tensorflow/core/platform/cpu_feature_guard.cc:193] This TensorFlow binary is optimized with oneAPI Deep Neural Network Library (oneDNN) to use the following CPU instructions in performance-critical operations: AVX AVX2
To enable them in other operations, rebuild TensorFlow with the appropriate compiler flags.
* Debugger is active!
* Debugger PIN: 227-339-371
127.0.0.1 - - [30/Sep/2022 19:55:30] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [30/Sep/2022 19:55:31] "GET /static/styles/style.css HTTP/1.1" 304 -

Activate Windows
Go to Settings to activate Windows.
```

Kita running <http://127.0.0.1:5000>

Kita dapat mengoperasikan chatbot ini

