EXPLORER

VS_CODE
- EDA_LLM
- Machine learning
  - app.py
  - house predection by slr.py
  - house_price_model_mlr.pkl
  - house_price_model.pkl
  - house.py
  - housing pred by mlr.py
  - linear_regression_model.pkl
  - MLR_Housing.ipynb
  - mlrapp.py
  - simple linear regression model .py
  - slr.py
- Statstics Workshop
- Streamlit

mlrapp.py

Machine learning > mlrapp.py > ...

```python
6    # Load saved model
7    with open(r'C:\Users\DELL\Desktop\VS_code\Machine learning\house_price_mode
8        model = pickle.load(f)
9
10   st.title("🏠 House Price Prediction App")
11
12   st.write("Enter house details below:")
13
14   sqft_living = st.number_input("Living Area (sqft)", min_value=500, max_valu
15   bedrooms = st.number_input("Number of Bedrooms", min_value=1, max_value=10,
16   bathrooms = st.number_input("Number of Bathrooms", min_value=1, max_value=1
17
18   if st.button("Predict Price"):
19       features = np.array([[sqft_living, bedrooms, bathrooms]])
20       prediction = model.predict(features)
21
```

PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

cmd
cmd
powershell
streamlit

```
C:\Users\DELL\Desktop\VS_code>cd Machine learning

C:\Users\DELL\Desktop\VS_code\Machine learning>streamlit run mlrapp.py

  You can now view your Streamlit app in your browser.

  Local URL: http://localhost:8501
  Network URL: http://192.168.1.9:8501

C:\Users\DELL\AppData\Local\Programs\Python\Python313\Lib\site-packages\sklea
rn\base.py:442: InconsistentVersionWarning: Trying to unpickle estimator Line
arRegression from version 1.5.1 when using version 1.7.1. This might lead to
breaking code or invalid results. Use at your own risk. For more info please
```

CHAT

Ask about your code.

AI responses may be inaccurate.

Add Context...   mlrapp.py

Add context (#), extensions (@), com

Ask

Ln 21, Col 58   Spaces: 4   UTF-8   CRLF   Python   Signed out   3.13.7

28°C  Mostly cloudy   ENG   06:41 PM

Deploy ⋮

# 🏠 House Price Prediction App

Enter house details below:

Living Area (sqft)

| 500 | − | + |

Number of Bedrooms

| 1 | − | + |

Number of Bathrooms

| 1 | − | + |

Predict Price

Estimated Price: $177,630.73