In [ ]:
```
import pandas as pd
from sklearn.model_selection import train_test_split
from sklearn.linear_model import LinearRegression
from sklearn.metrics import mean_squared_error
```

In [ ]:
```
data = pd.read_csv("RealEstateAU_1000_Samples.csv")
data = data.dropna() # remove any rows with missing values
X = data[['Rooms', 'Distance', 'Bedroom2', 'Bathroom', 'Car']] # select features
y = data['Price'] # select target variable
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.2, random_state=42) # split the data into train and test sets
regressor = LinearRegression()
regressor.fit(X_train, y_train)
y_pred = regressor.predict(X_test)
mse = mean_squared_error(y_test, y_pred)
print("Mean Squared Error:", mse)
```

In [ ]:

In [ ]:

In [ ]:

In [ ]:

In [ ]: