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Overview :
https://colab.research.google.com/drive/1VJjeA_vlCKXeMduBp4ReGlS9qE63C3YI#scrollTo=buVCyreZEOkD

```python
import pandas as pd
from sklearn.model_selection import train_test_split
from sklearn.tree import DecisionTreeRegressor
from sklearn.metrics import mean_squared_error
from sklearn.impute import SimpleImputer

# Baca data dari file CSV
url = "/content/drive/MyDrive/DataSet/melb_data.csv"
data = pd.read_csv(url)

# Pisahkan fitur dan target
X = data.drop(['Address', 'Price'], axis=1)   # Fitur (hilangkan 'Address' dan 'P
y = data['Price'] # Target

# Lakukan one-hot encoding pada kolom kategorikal
X = pd.get_dummies(X, drop_first=True)

# Bagi data menjadi data latih dan data uji
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.2, random_s

# Imputasi nilai-nilai yang hilang
imputer = SimpleImputer(strategy='mean')
X_train_imputed = imputer.fit_transform(X_train)
X_test_imputed = imputer.transform(X_test)

# Buat model Decision Tree
model = DecisionTreeRegressor(random_state=42)

# Latih model pada data latih yang sudah diimputasi
model.fit(X_train_imputed, y_train)
```

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# Buat model Decision Tree
model = DecisionTreeRegressor(random_state=42)

# Latih model pada data latih yang sudah diimputasi
model.fit(X_train_imputed, y_train)

# Lakukan prediksi pada data uji yang sudah diimputasi
y_pred = model.predict(X_test_imputed)

# Evaluasi model
mse = mean_squared_error(y_test, y_pred)
print("Mean Squared Error:", mse)
```

Mean Squared Error: 182785663572.85544