

```

import pandas as pd
import streamlit as st
from sklearn.linear_model import LinearRegression

data=pd.read_csv("/content/house_prices.csv")

x=data[['area', 'rooms', 'age']]
y=data['price']

model = LinearRegression()
model.fit(x, y)

LinearRegression()

st.title(" House Price Prediction App")

2025-06-17 14:53:47.494 Thread 'MainThread': missing ScriptRunContext!
This warning can be ignored when running in bare mode.
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DeltaGenerator()

area = st.number_input("Enter the area (sqft):",min_value=100)
rooms = st.number_input("number of rooms:",min_value=1,max_value=10)
age = st.number_input("age of the house:",min_value=0)

2025-06-17 14:57:12.959 Thread 'MainThread': missing ScriptRunContext!
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if st.button("Predict"):  
    price = model.predict([[area, rooms, age]])  
    st.success(f"Estimated House price: ${price[0]:.2f}")
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