```
import pandas as pd
import numpy as np
from sklearn.model_selection import train_test_split
from xgboost import XGBRegressor
from sklearn.metrics import mean_squared_error


data = pd.read_csv("home_data.csv")


data = data.dropna()


X = data[['income', 'school_rating', 'hospital_distance', 'crime_rate']]
y = data['home_price']

X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.2, random_state=42)


model = XGBRegressor()
model.fit(X_train, y_train)


y_pred = model.predict(X_test)


mse = mean_squared_error(y_test, y_pred)
print("Mean Squared Error:", mse)


new_data = pd.DataFrame({'income': [60000], 'school_rating': [8], 'hospital_distance': [5], 'crime_rate': [0.03]})
predicted_price = model.predict(new_data)
print("Predicted Home Price:", predicted_price[0])
```