

```
Import pandas as pd
Import matplotlib.pyplot as plt
Import seaborn as sns
df = pd.read_csv("californiahousing.csv")
print(df.info())
print("\first 5 rows : ")
print(df.head())
correlation_matrix=df.corr()
plt.figure(figsize=(10,6))
sns.heatmap(correlation_matrix, annot=True,
cmap="coolwarm",fmt=".2f",linewidths=0.5)
plt.tittle("correlation_matrix Heatmap")
plt.show()
sns.pairplot(df.diag_kind="kde")
plt.show()
```