# Data Collection and Cleaning

import pandas as pd

energy = pd.read\_csv(‘energy.csv’)

temperature = pd.read\_csv(‘temp.csv’)

#combine two files

combined\_df = pd.merge(energy, temperature, on="State", suffixes=("\_energy", "\_temperature"))

print(combined\_df.head())

#drop unnecessary columns

combined\_df = combined\_df.drop(columns=['Unnamed: 13', 'Unnamed: 14'])

#write the combined data to a new csv file

combined\_df.to\_csv('combined\_data.csv', index=False)

#display the first few rows

combined\_df.head()