

▼ ASSIGNMENT - 2

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```
import seaborn as sns
import matplotlib.pyplot as plt

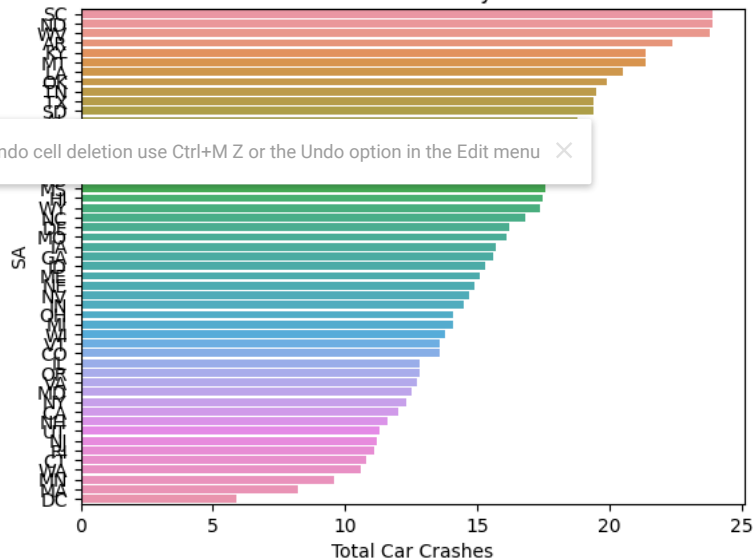
# Load the car crashes dataset
crashes = sns.load_dataset('car_crashes')

# Plot the total number of car crashes by state
sns.barplot(x='total', y='abbrev', data=crashes.sort_values('total', ascending=False))
plt.xlabel('Total Car Crashes')
plt.ylabel('State Abbreviation')
plt.title('Total Car Crashes by State')
plt.show()

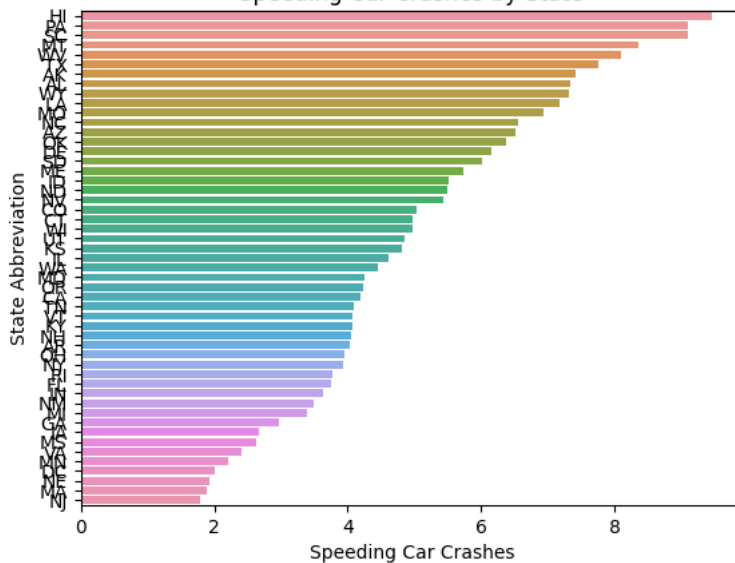
# Plot the number of speeding car crashes by state
sns.barplot(x='speeding', y='abbrev', data=crashes.sort_values('speeding', ascending=False))
plt.xlabel('Speeding Car Crashes')
plt.ylabel('State Abbreviation')
plt.title('Speeding Car Crashes by State')
plt.show()
```



Total Car Crashes by State



Speeding Car Crashes by State



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