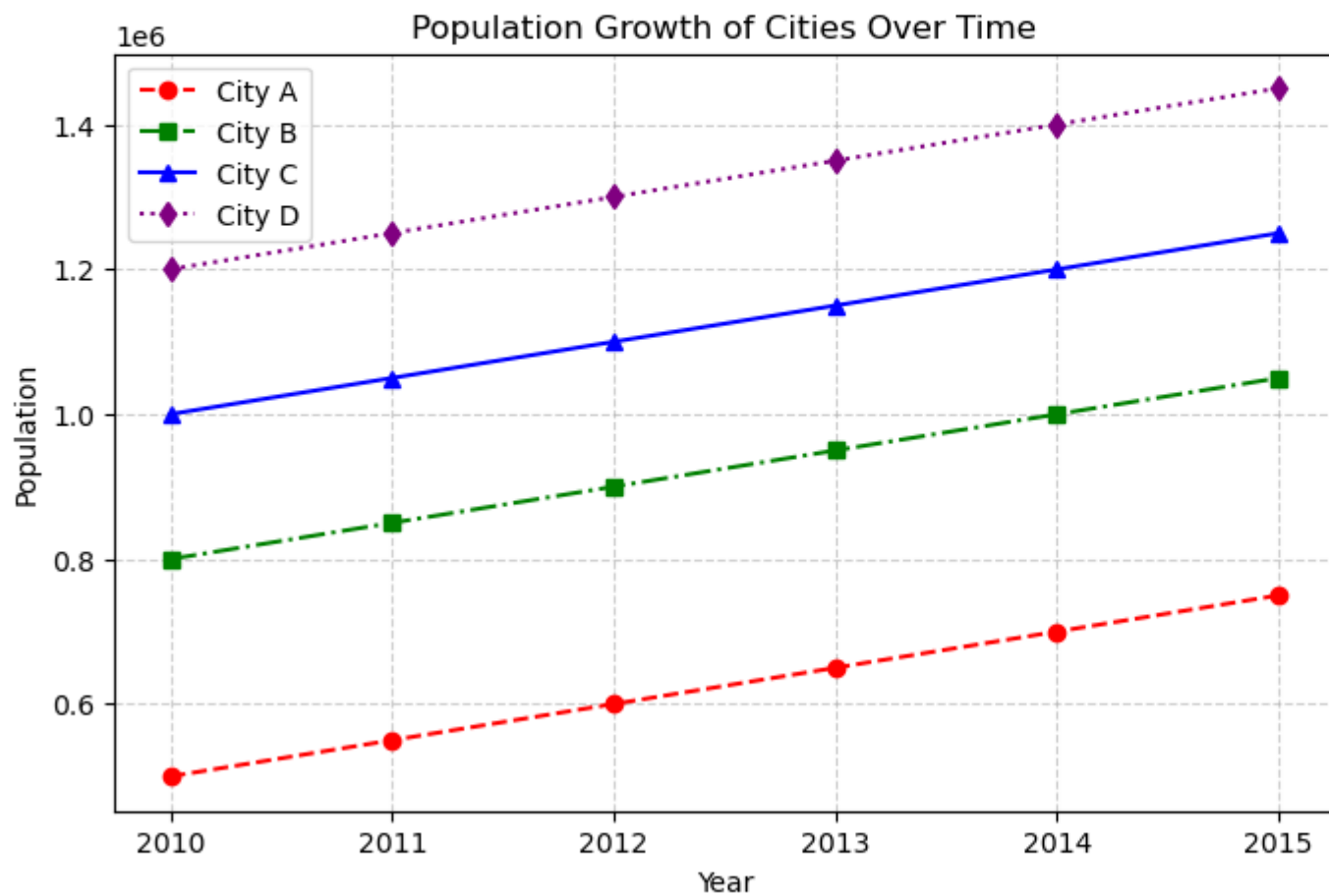




```
plt.show()
```



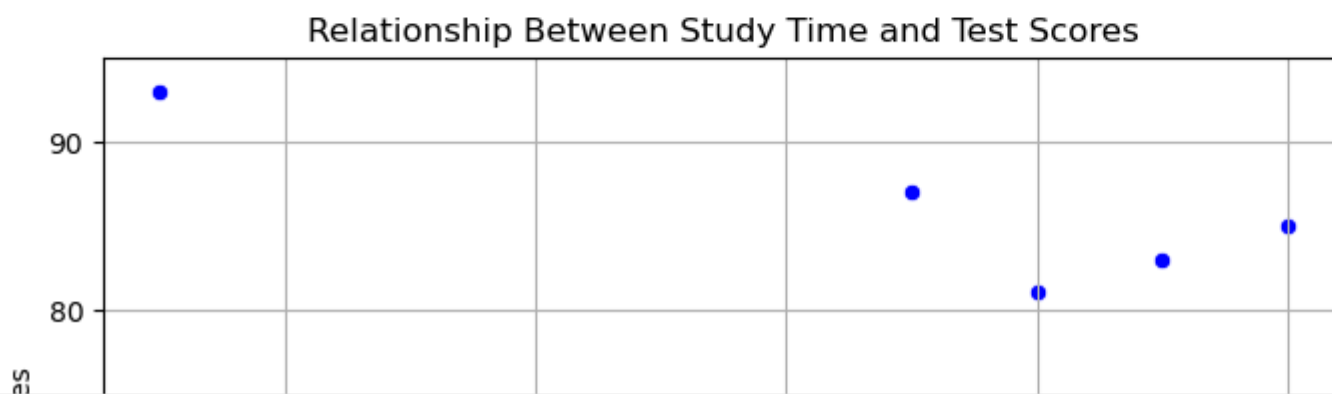
```
[4]: plt
```

```
[5]: import seaborn as sns
import matplotlib.pyplot as plt

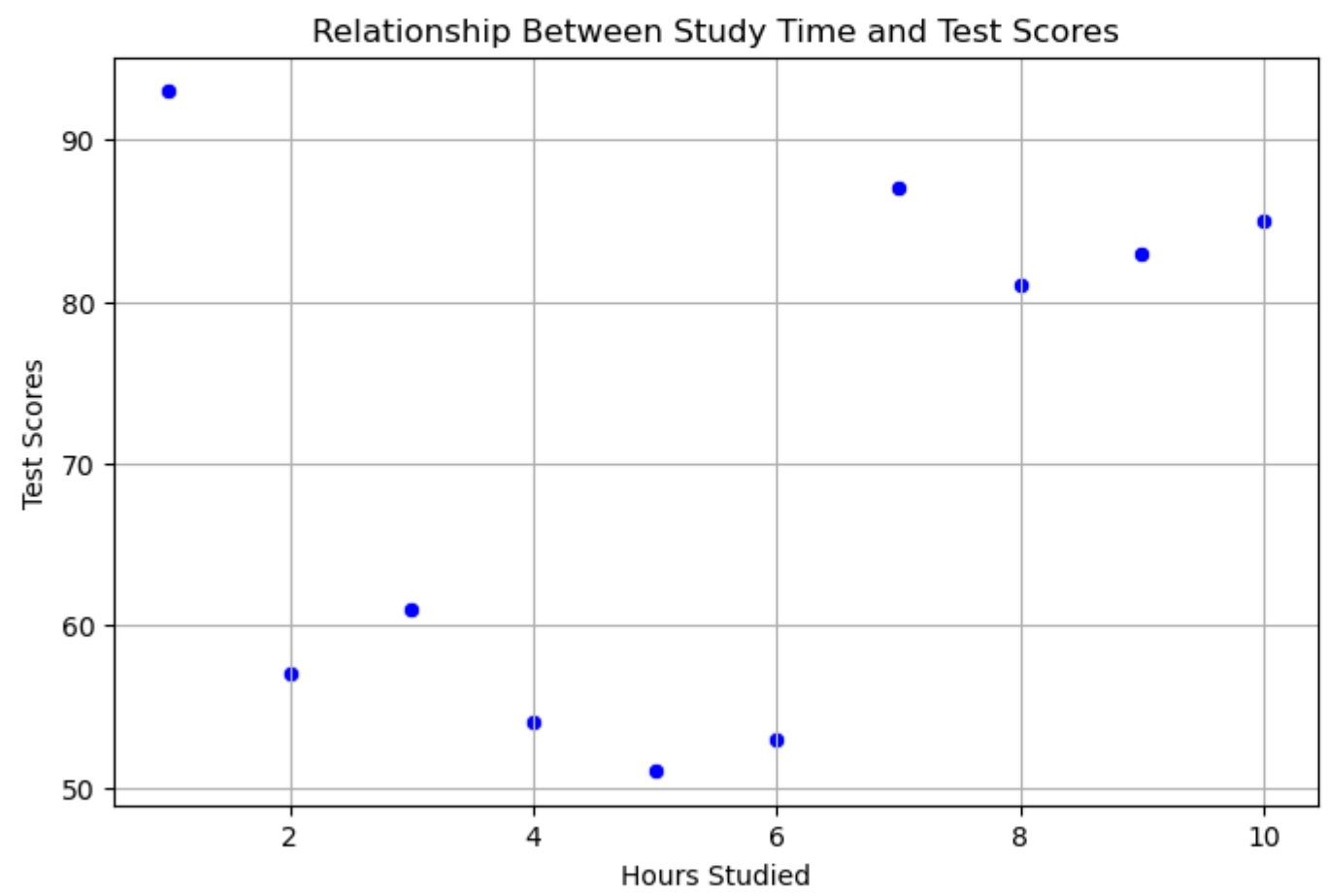
# Data
hours_studied = [1, 2, 3, 4, 5, 6, 7, 8, 9, 10]
test_scores = [93, 57, 61, 54, 51, 53, 87, 81, 83, 85]

# Plot
plt.figure(figsize=(8, 5))
sns.scatterplot(x=hours_studied, y=test_scores, color='blue')

# Labels and Title
plt.xlabel("Hours Studied")
plt.ylabel("Test Scores")
plt.title("Relationship Between Study Time and Test Scores")
plt.grid(True)
plt.show()
```



```
plt.grid(True)
plt.show()
```



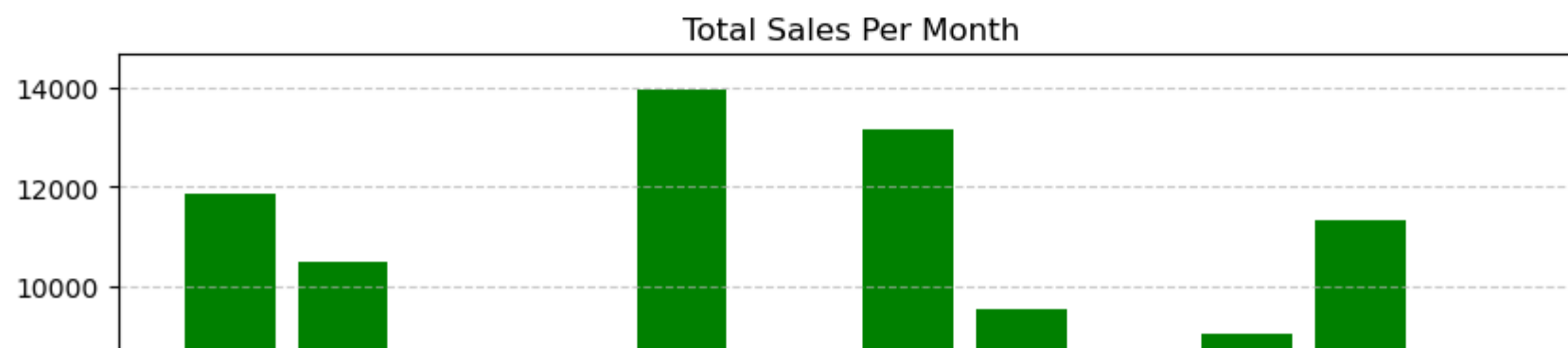
```
[61]: import matplotlib.pyplot as plt
```

```
[10]: import matplotlib.pyplot as plt

# Data
months = ["Jan", "Feb", "Mar", "Apr", "May", "Jun", "Jul", "Aug", "Sep", "Oct", "Nov", "Dec"]
sales = [11860, 10480, 4997, 5523, 13965, 6011, 13158, 9533, 5158, 9058, 11346, 6675]

# Plot
plt.figure(figsize=(10, 5))
plt.bar(months, sales, color='GREEN')

# Labels and Title
plt.xlabel("Month")
plt.ylabel("Total Sales")
plt.title("Total Sales Per Month")
plt.xticks(rotation=45)
plt.grid(axis='y', linestyle='--', alpha=0.7)
plt.show()
```



```
plt.grid(axis='y', linestyle='--', alpha=0.7)  
plt.show()
```

