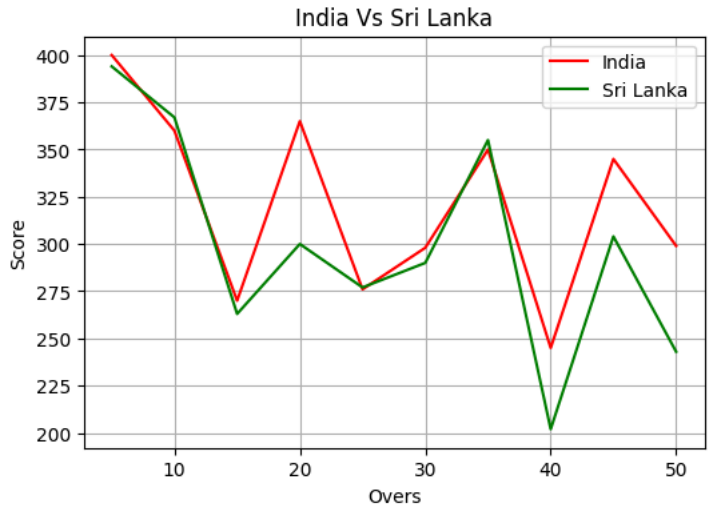
```
import matplotlib.pyplot as plt

overs = list(range(5, 51, 5))
India_Score = [400, 360, 270, 365, 276, 298, 350, 245, 345, 299]
Srilanka_Score = [394, 367, 263, 300, 277, 290, 355, 202, 304, 243]

plt.figure(figsize=(6,4))
plt.plot(overs, India_Score, color='red', label="India")
plt.plot(overs, Srilanka_Score, color='green', label="Sri Lanka")

plt.title("India Vs Sri Lanka")
plt.xlabel("Overs")
plt.ylabel("Score")
plt.legend()
plt.grid(True)
plt.show()
```

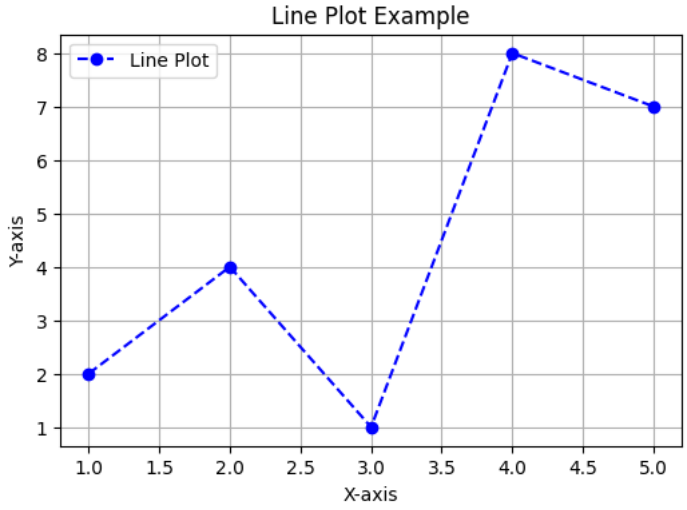



```
import matplotlib.pyplot as plt

x = [1, 2, 3, 4, 5]
y = [2, 4, 1, 8, 7]

plt.figure(figsize=(6, 4))
plt.plot(x, y, color='blue', marker='o', linestyle='--', label='Line Plot')

plt.title("Line Plot Example")
plt.xlabel("X-axis")
plt.ylabel("Y-axis")
plt.legend()
plt.grid(True)
plt.show()
```

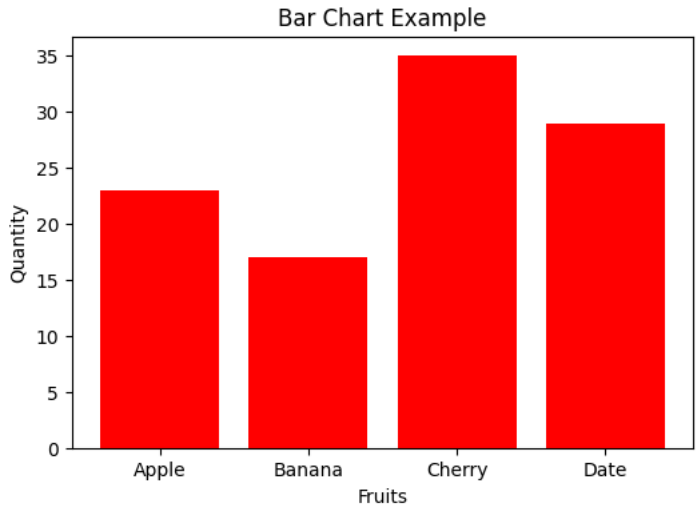



```
import matplotlib.pyplot as plt
```

```
categories = ['Apple', 'Banana', 'Cherry', 'Date']
values = [23, 17, 35, 29]

plt.figure(figsize=(6, 4))
plt.bar(categories, values, color='red')

plt.title("Bar Chart Example")
plt.xlabel("Fruits")
plt.ylabel("Quantity")
plt.show()
```

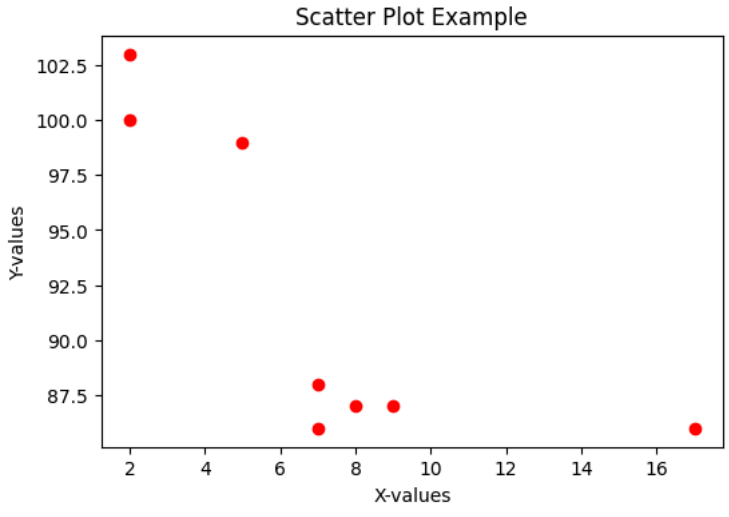



```
import matplotlib.pyplot as plt

x_scatter = [5, 7, 8, 7, 2, 17, 2, 9]
y_scatter = [99, 86, 87, 88, 100, 86, 103, 87]

plt.figure(figsize=(6, 4))
plt.scatter(x_scatter, y_scatter, color='red')

plt.title("Scatter Plot Example")
plt.xlabel("X-values")
plt.ylabel("Y-values")
plt.show()
```

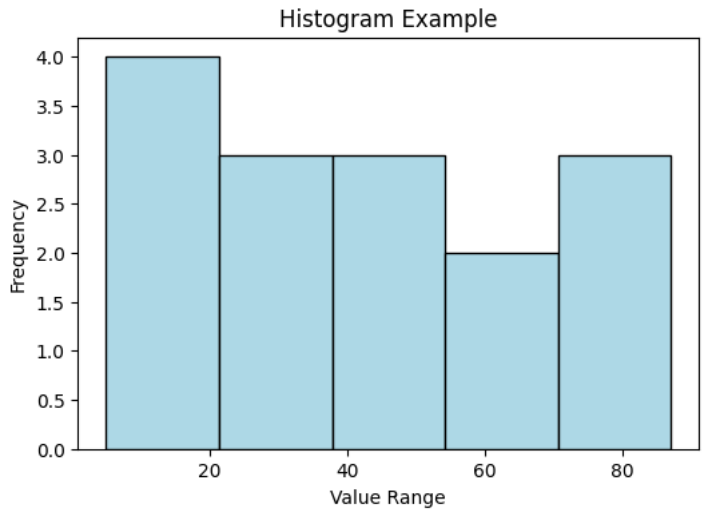



```
import matplotlib.pyplot as plt

data = [22, 87, 5, 43, 56, 73, 55, 54, 11, 20, 51, 5, 79, 31, 27]

plt.figure(figsize=(6, 4))
plt.hist(data, bins=5, color='lightblue', edgecolor='black')

plt.title("Histogram Example")
plt.xlabel("Value Range")
plt.ylabel("Frequency")
plt.show()
```




```
import matplotlib.pyplot as plt

labels = ['Python', 'Java', 'C++', 'Ruby']
sizes = [215, 130, 245, 210]
colors = ['gold', 'lightcoral', 'lightskyblue', 'lightgreen']
explode = (0.1, 0, 0, 0)

plt.figure(figsize=(6, 6))
plt.pie(
    sizes,
    explode=explode,
    labels=labels,
    colors=colors,
    autopct='%1.1f%%',
    shadow=True,
    startangle=140
)

plt.title("Pie Chart Example")
plt.axis('equal')
plt.show()
```