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import matplotlib.pyplot as plt

months = ['Jan', 'Feb', 'Mar', 'Apr', 'May', 'Jun',
          'Jul', 'Aug', 'Sep', 'Oct', 'Nov', 'Dec']

temperature = [15, 17, 20, 24, 28, 32, 34, 33, 30, 25, 20, 16]
rainfall = [50, 40, 30, 20, 10, 5, 15, 20, 30, 40, 50, 60]

plt.figure(figsize=(10, 6))
plt.plot(months, temperature, marker='o', color='orange', linestyle='-', linewidth=2)
plt.title('Monthly Temperature Line Plot', fontsize=14)
plt.xlabel('Month', fontsize=12)
plt.ylabel('Temperature (°C)', fontsize=12)
plt.grid(True)
plt.show()

plt.figure(figsize=(10, 6))
plt.scatter(months, rainfall, color='blue', s=100)
plt.title('Monthly Rainfall Scatter Plot', fontsize=14)
plt.xlabel('Month', fontsize=12)
plt.ylabel('Rainfall (mm)', fontsize=12)
plt.grid(True)
plt.show()

```

OUTPUT

