```
In [11]: import matplotlib.pyplot as plt

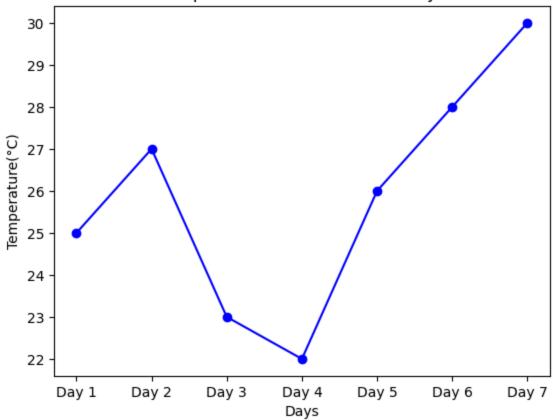
days = [ "Day 1", "Day 2", "Day 3", "Day 4", "Day 5", "Day 6", "Day 7"]
  temperatures = [25, 27, 23, 22, 26, 28, 30]

plt.plot(days, temperatures, marker='o', linestyle='-', color='b')

plt.title("Temperature variation over 7 days")
  plt.xlabel("Days")
  plt.ylabel("Temperature(°C)")

plt.show()
```

Temperature variation over 7 days



```
In []: In
```