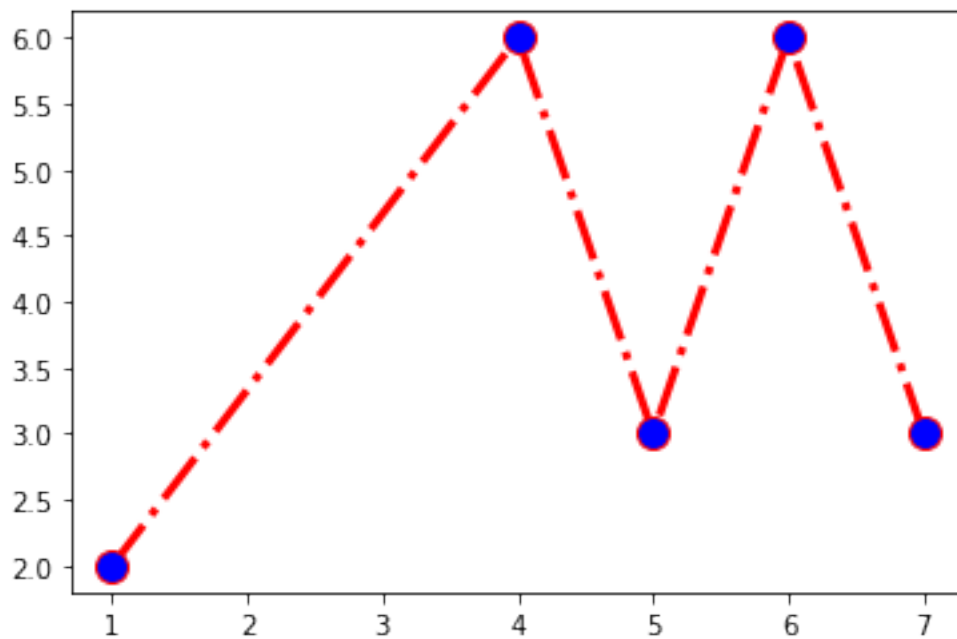# day_1_a

January 27, 2022

```python
[ ]: # Import library
     import matplotlib.pyplot as plt
```

```python
[ ]: # x axis values
     x = [1,4,5,6,7]
     # y axis values
     y = [2,6,3,6,3]
```

```python
[ ]: # plotting the points
     plt.plot(x, y, color='red', linestyle='dashdot', linewidth = 3,
              marker='o', markerfacecolor='blue', markersize=12)
```

```
[ ]: [<matplotlib.lines.Line2D at 0x1f7942d2620>]
```



```python
[ ]: # plotting the points
     plt.plot(x, y, color='red', linestyle='dashdot', linewidth = 3,
```

1

```
         marker='o', markerfacecolor='blue', markersize=12)

#Set the y-limits of the current axes.
plt.ylim(1,8)

#Set the x-limits of the current axes.
plt.xlim(1,8)

# naming the x axis
plt.xlabel('x - axis')

# naming the y axis
plt.ylabel('y - axis')

# giving a title to my graph
plt.title('Display marker')

# function to show the plot
plt.show()
```
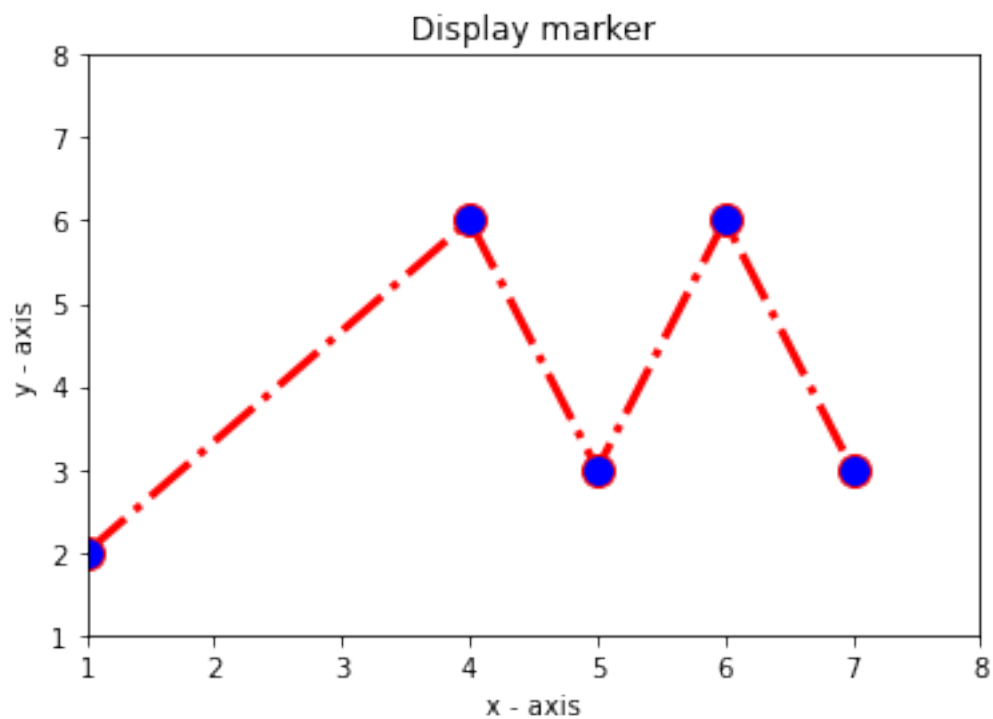

[ ]: