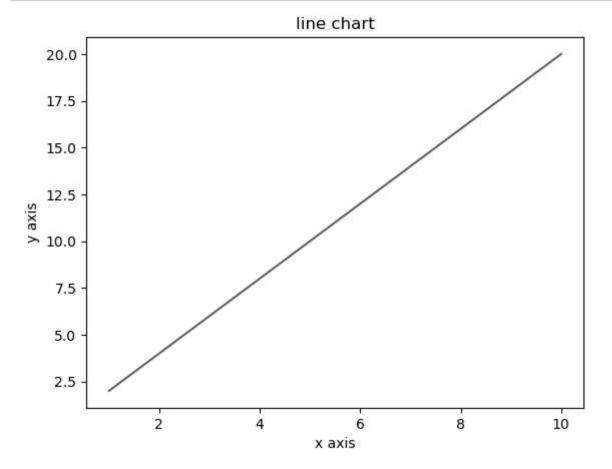
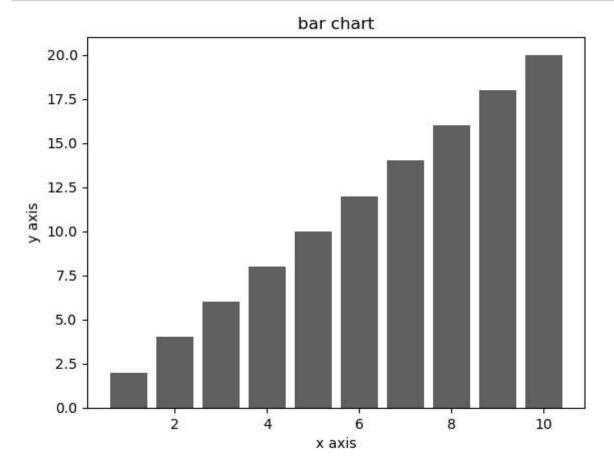
Data Visualization

```
In [11]: plt.plot(x,y)
plt.title("line chart")
plt.xlabel("x axis")
plt.ylabel("y axis")
plt.show()
```

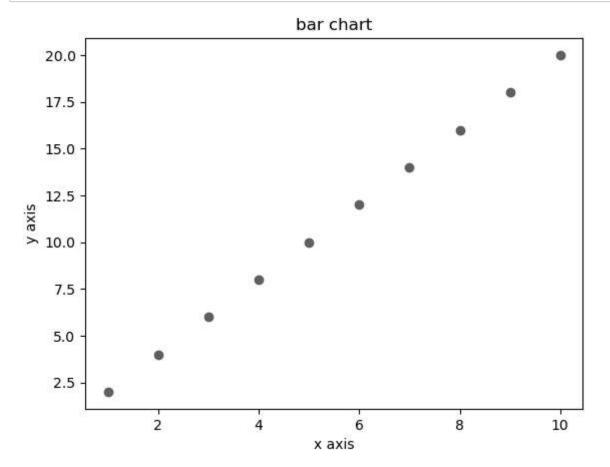


```
In [12]: plt.bar(x,y)
plt.title("bar chart")
plt.xlabel("x axis")
plt.ylabel("y axis")
plt.show()
```



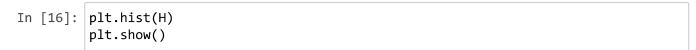
Scatter Plot

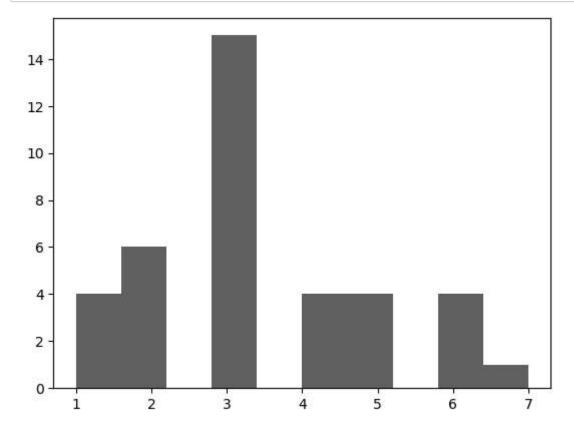
```
In [13]: plt.scatter(x,y)
plt.title("bar chart")
plt.xlabel("x axis")
plt.ylabel("y axis")
plt.show()
```



Histogram

In [15]: H=[1,2,3,3,4,6,7,4,3,2,1,2,3,4,5,5,6,6,5,4,3,3,3,3,3,3,3,5,6,3,2,1,1,2,2,3,3,





In []: