

```
In [1]: import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
```

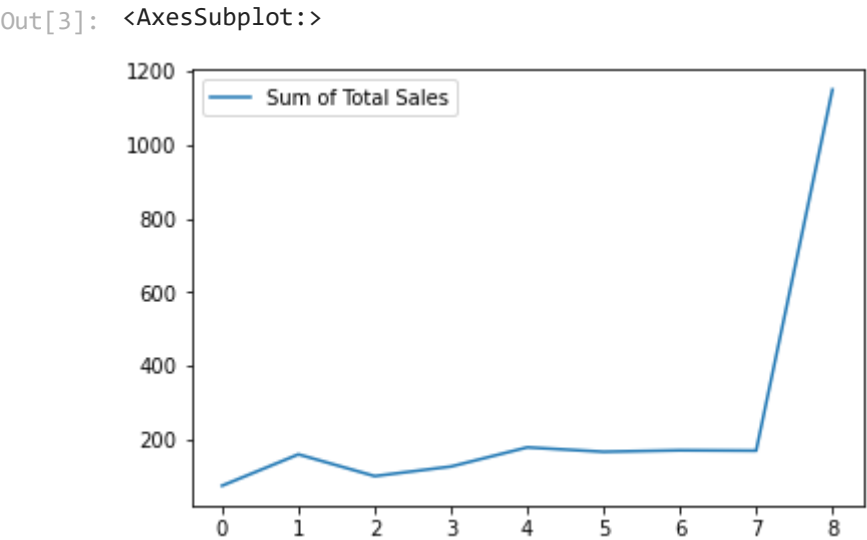
Line Plot

```
In [2]: d=pd.read_csv("fitness.csv")
d
```

Out[2]:

	Row Labels	Sum of Jan	Sum of Feb	Sum of Mar	Sum of Total Sales
0	A	5.62%	7.73%	6.16%	75
1	B	4.21%	17.27%	19.21%	160
2	C	9.83%	11.60%	5.17%	101
3	D	2.81%	21.91%	7.88%	127
4	E	25.28%	10.57%	11.82%	179
5	F	8.15%	16.24%	18.47%	167
6	G	18.54%	8.76%	17.49%	171
7	H	25.56%	5.93%	13.79%	170
8	Grand Total	100.00%	100.00%	100.00%	1150

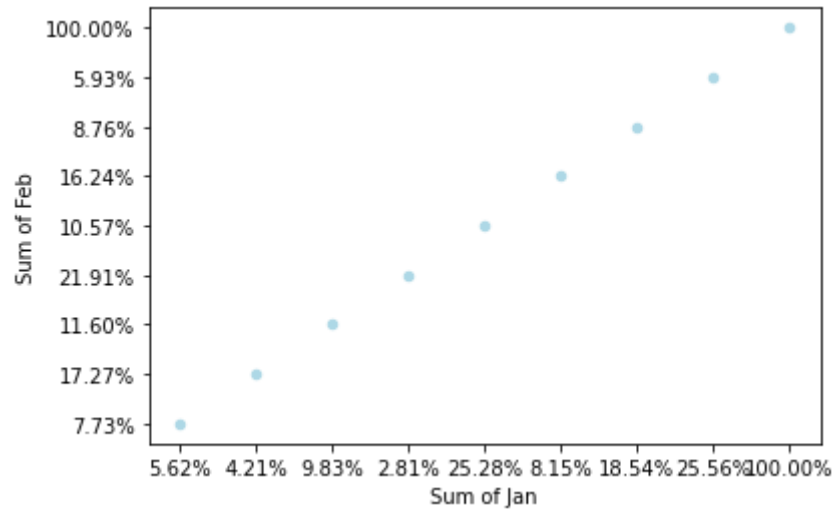
```
In [3]: d.plot()
```



Scatter Plot

```
In [6]: d.plot.scatter(x="Sum of Jan",y="Sum of Feb",color='lightblue')
```

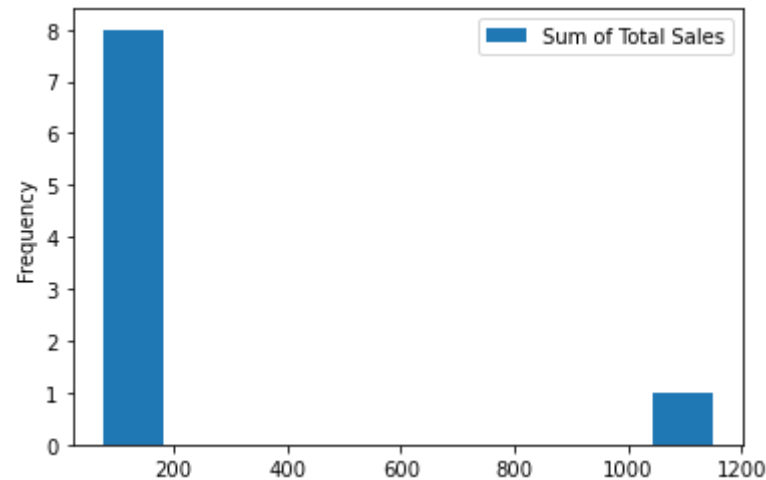
```
Out[6]: <AxesSubplot:xlabel='Sum of Jan', ylabel='Sum of Feb'>
```



Histogram

```
In [5]: d.plot.hist()
```

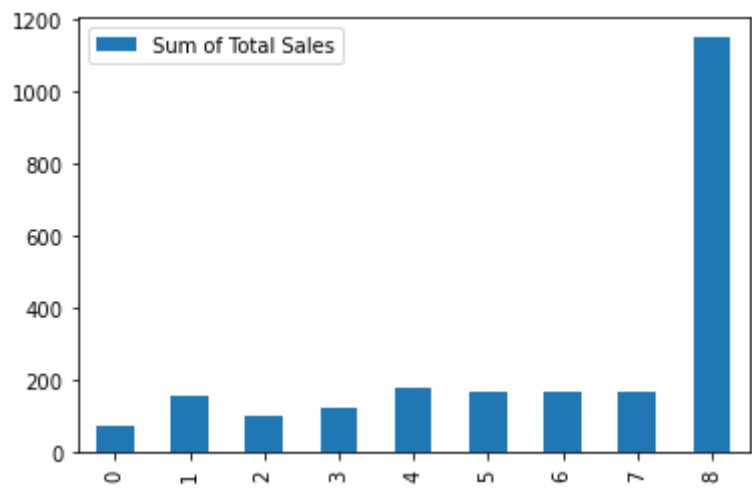
Out[5]: <AxesSubplot:ylabel='Frequency'>



Bar Plot

```
In [9]: d.plot.bar()
```

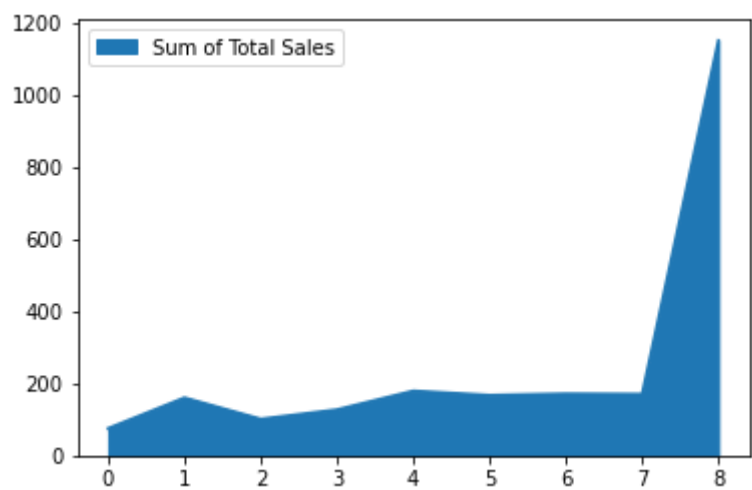
Out[9]: <AxesSubplot:>



Area Plot

```
In [8]: d.plot.area()
```

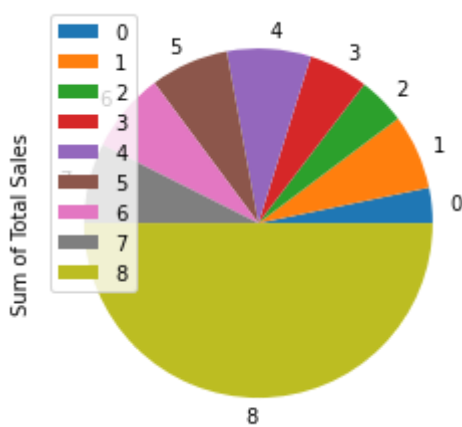
Out[8]: <AxesSubplot:>



Pie Chart

```
In [10]: d.plot.pie(y="Sum of Total Sales")
```

Out[10]: <AxesSubplot:ylabel='Sum of Total Sales'>



In []: