

PROGRAM:

1) PYTHON

LINEPLOT:

```
import matplotlib.pyplot as plt
```

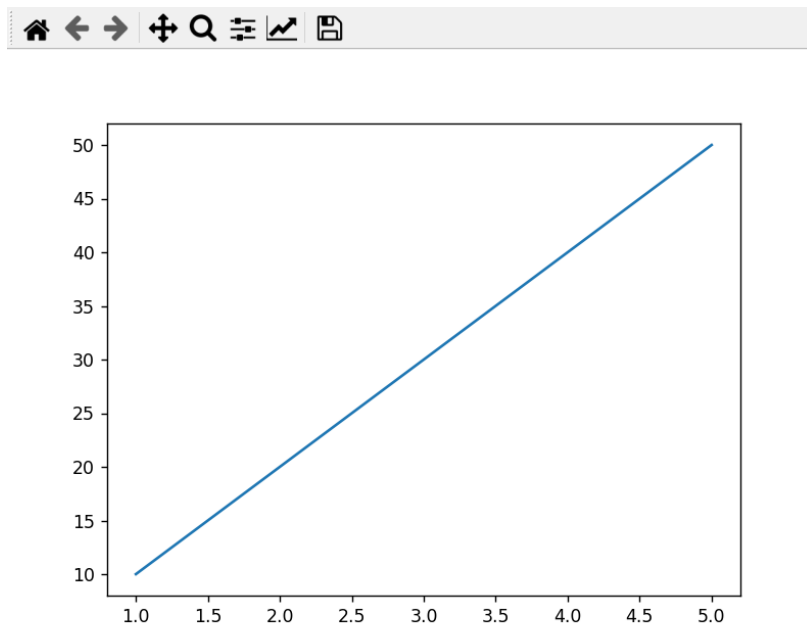
```
X=[1,2,3,4,5]
```

```
Y=[10,20,30,40,50]
```

```
plt.plot(X,Y)
```

```
plt.show()
```

OUTPUT:



BAR PLOT:

```
import matplotlib.pyplot as plt
```

```
fruits=["Apple","Banana","Cherry","Watermelon","Mango"]
```

```
sales=[400,350,300,450,500]
```

```
plt.bar(fruits,sales)
```

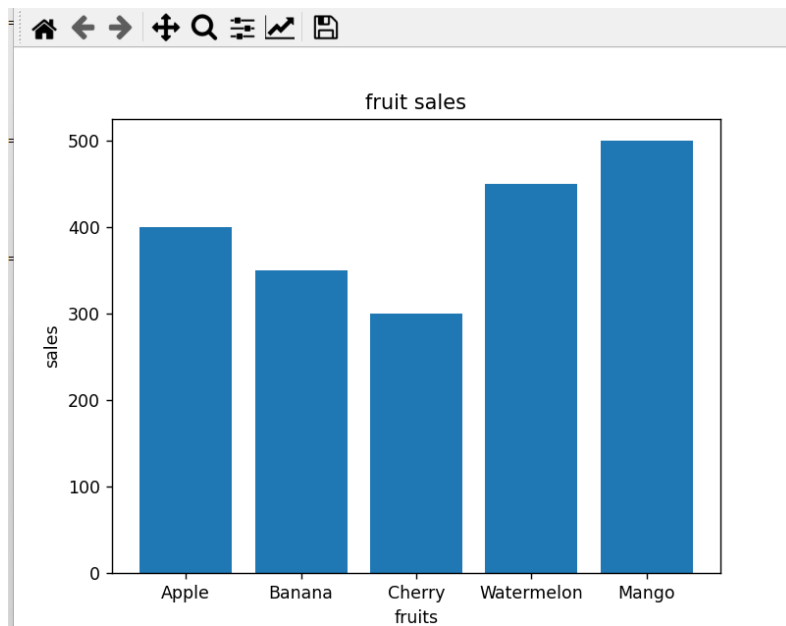
```
plt.title("fruit sales")
```

```
plt.xlabel("fruits")
```

```
plt.ylabel("sales")
```

```
plt.show()
```

OUTPUT:



2) R STUDIO:

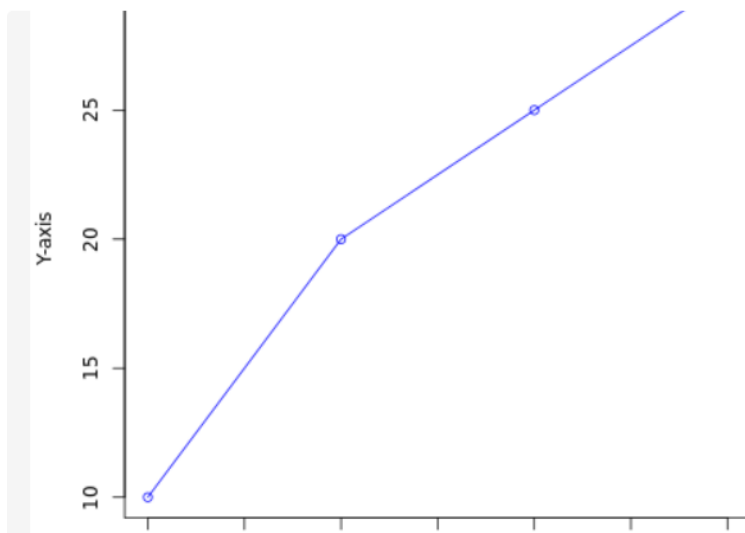
```
x<- c(1,2,3,4)
```

```
y<-c(10,20,25,30)
```

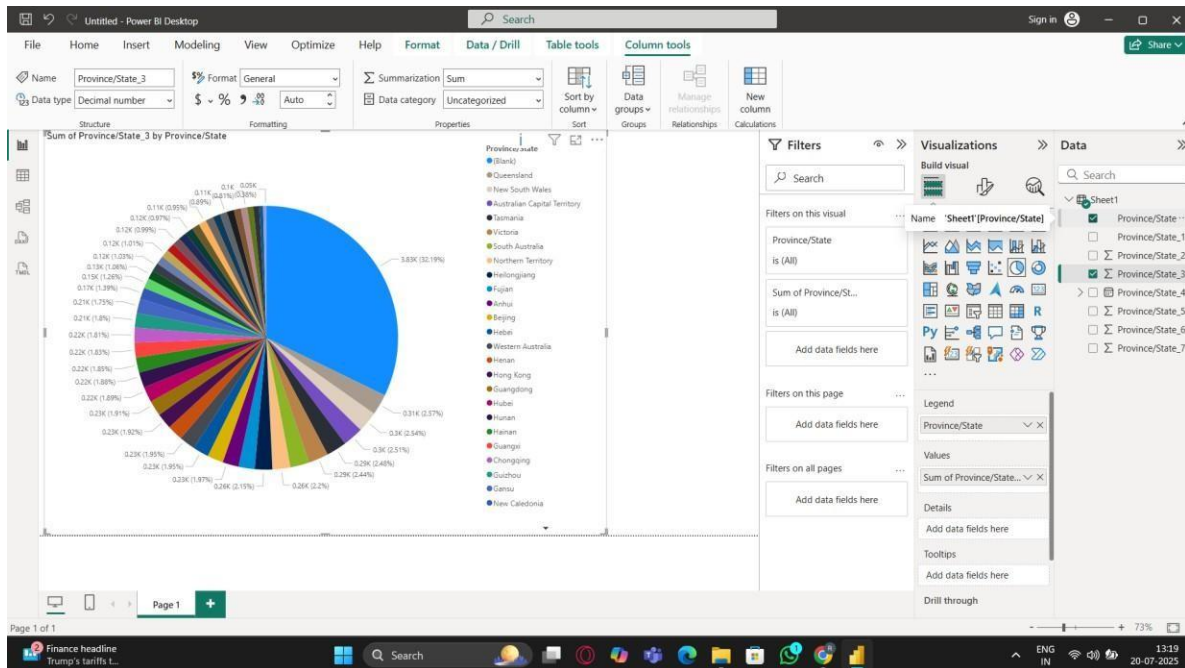
```
plot(x,y,type="o",col="blue",main='Simple Line plot',xlab="X- axis",ylab="Y-axis")
```

OUTPUT:

Output



3) POWER BI:



4) TABLEAU PUBLIC:

