

#Simple Code:-

```
print(Hello TY-A3)
```

#Calculator program:-

```
x=int(input("enter the 1st no: "))
y=int(input("enter the 1st no: "))
op=int(input("enter which operation you want to perform:/n 1)Add/n 2)subs/n3)mul/n4)div"))
if op==1:
    print("The sum is ",x+y)
elif op==2:
    print("The difference is ",x-y)
elif op==3:
    print("The product is ",x*y)
else:
    print("The division is ",x/y)
```

#Matplotlib(Graph plotting)

```
import matplotlib.pyplot as plt
from matplotlib.pyplot import xlabel, ylabel
```

```
x=[2,4,5]
y=[1,3,5]
plt.plot(x,y)
xlabel("x-axis")
ylabel("y-axis")
plt.show()
```