

$(2x+5/x^2+5x+6)$

```
In [2]: x=int(input("Enter a no: "))
        y=((2*x+5)/(x**2+5*x+6))
        print("Result:",y)

Enter a no: 5
Result: 0.26785714285714285
```

$(x^2+5x+6/2x+5)$

```
In [4]: x=int(input("Enter a no: "))
        y=((x**2+5*x+6)/(2*x+5))
        print("Result:",y)

Enter a no: 5
Result: 3.7333333333333334
```

$(2x-3)(x+9)$

```
In [5]: x=int(input("Enter a no: "))
        y=((2*x-3)*(x+9))
        print("Result:",y)

Enter a no: 5
Result: 98
```

USERNAME AND PASSWORD LOGIN

```
In [6]: count=0
        while count<5:
            u=input("Enter username: ")
            p=input("Enter password: ")
            if u=="INDIA"and p=="IND":
                print("Congratulation login successfully")

            else:
                print("Incorrect password,Try again")
                count+=1
            if count==5:
                print("Account has temporary blocked for 24hrs")

Enter username: INDIA
Enter password: IND
Congratulation login successfully
Enter username: GFDRT
Enter password: HJIU
Incorrect password,Try again
Enter username: NJUI
Enter password: MKIOT
Incorrect password,Try again
Enter username: HELLO
Enter password: HIUO
Incorrect password,Try again
Enter username: BJIOM
Enter password: SHREE
Incorrect password,Try again
Enter username: MEENU
Enter password: SGHUI
Incorrect password,Try again
Account has temporary blocked for 24hrs
```

```
In [ ]:
```