

$$y=2x+5/x^2+5x+6$$

```
In [1]: x=int(input("Enter the number: "))
        y=(2*x+5)/(x**2+5*x+6)
        print("Result is: ",y)
```

Enter the number: 5
Result is: 0.26785714285714285

$$y=x^2+5x+6/2x+5$$

```
In [2]: x=int(input("Enter the number: "))
        y=(x**2+5*x+6)/(2*x+5)
        print("Result is: ",y)
```

Enter the number: 5
Result is: 3.7333333333333334

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

```
In [5]: x=int(input("Enter the number: "))
        y=(2*x-3)*(x+9)
        print("Result is: ",y)
```

Enter the number: 5
Result is: 98

In []: