

```
In [1]: print("hello world")
```

hello world

```
In [3]: print('hello my name is varun')
```

hello my name is varun

Math

```
In [6]: print('2+3=',2+3)
```

2+3= 5

```
In [10]: print('10*5=',10*5)
```

10*5= 50

```
In [20]: import datetime
print(" ",datetime.datetime.now())
```

2025-08-21 13:11:08.129581

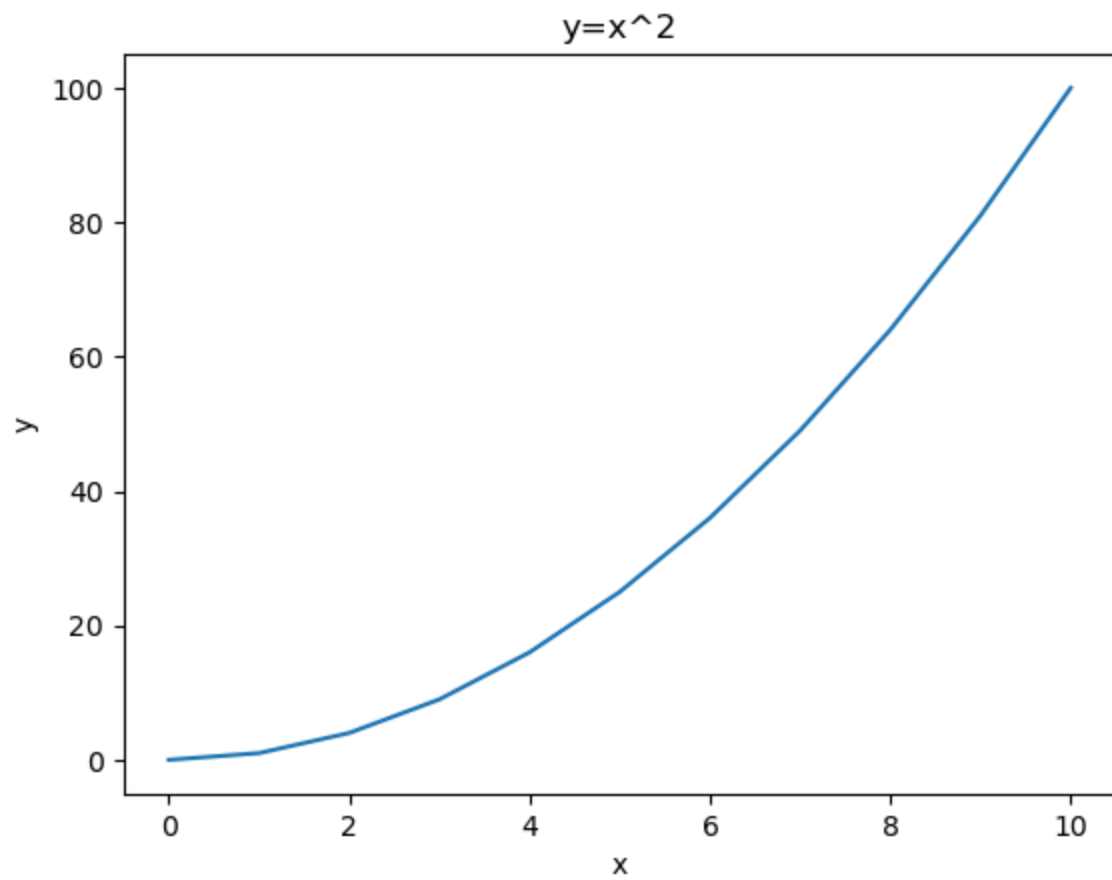
```
In [26]: for i in range(1,11):
          print('5*',i,'=',5*i)
```

5* 1 = 5
5* 2 = 10
5* 3 = 15
5* 4 = 20
5* 5 = 25
5* 6 = 30
5* 7 = 35
5* 8 = 40
5* 9 = 45
5* 10 = 50

```
In [28]: import matplotlib.pyplot as plt
```

```
x=list(range(0,11))
y=[i**2 for i in x]

plt.plot(x,y)
plt.title('y=x^2')
plt.xlabel("x")
plt.ylabel("y")
plt.show()
```



```
In [ ]: print('*')
        print('**')
        print('***')
```