

passing arguments to the functions

- the function arguments are nothing but the values which we are passing into the function

```
In [1]: def add(a,b):  
        print(a+b)  
        add(10,20)
```

30

```
In [2]: add(100,200)
```

300

Functions returing the values

```
In [4]: def add(a,b):  
        c=a+b  
        return c  
        result=add(100,200)  
        print(result)
```

300

passing functions as arguments in python

passing one function argument as onother function

```
In [5]: def add(a,b):  
        return a+b  
        def square(c):  
            return c *c  
  
        result= square(add(2,3))  
        print(result)
```

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Modules

- a module is a set of code which was return by some other persons to achive there task and we can use them python has many number of modules it provides bunch of functionalites init to perform different things

```
In [9]: import random  
        for i in range(6):  
            result=random.randint(1,6)  
            print(result)
```

2
3
5
1
3
1

```
In [ ]:
```