

```
In [2]: def my_function():  
        print("Welcome to Functions Module!!!")  
  
        my_function()
```

Welcome to Functions Module!!!

```
In [3]: def my_function(param1):  
        print(param1)  
  
        my_function("Welcome to Functions Module!!!")
```

Welcome to Functions Module!!!

```
In [4]: def my_function(*kids):  
        print(kids[2])  
        my_function('Ram','Krishna','Siva')
```

Siva

```
In [6]: def my_function(**kids):  
        print(kids["second"])  
        my_function(first='Ram',second='Krishna',third='Siva')
```

Krishna

```
In [7]: def my_function(param1="Default Message!"):  
        print(param1)  
  
        my_function("Welcome to Functions Module!!!")  
        my_function()  
        my_function("Welcome to Functions Module2!!!")
```

Welcome to Functions Module!!!
Default Message!
Welcome to Functions Module2!!!

```
In [8]: def my_function(food):  
        for x in food:  
            print(x)  
        fruits = ['Apple','Orange','Mango']  
        my_function(fruits)
```

Apple
Orange
Mango

```
In [9]: def my_function(x):  
        return x*4  
        print(my_function(10))  
        print(my_function(20))  
        print(my_function(30))
```

40

80
120

In [13]:

```
def myfun(a):  
    return lambda n: a*n
```

In []: