

```
In [1]: def greet():  
        print('Hello')  
        print('Good Morning Team')
```

```
In [4]: def grret():  
        print("Hello")  
        print("Good Morning Team")  
grret()
```

Hello
Good Morning Team

```
In [5]: def grret():  
        print("Hello")  
        print("Good Morning Team")  
grret()  
  
def grret():  
    print("Hello")  
    print("Good Morning Team")  
grret()
```

Hello
Good Morning Team
Hello
Good Morning Team

```
In [6]: def grret():  
        print("Hello")  
        print("Good Morning Team")  
grret()  
  
print()  
  
def grret():  
    print("Hello")  
    print("Good Morning Team")  
grret()
```

Hello
Good Morning Team

Hello
Good Morning Team

```
In [8]: def grret():  
        print("Hello")  
        print("Good Morning Team")  
grret()  
  
print()  
  
def grret():  
    print("Hello")  
    print("Good Morning Team")  
grret()  
print()  
  
def grret():  
    print("Hello")  
    print("Good Morning Team")  
grret()  
  
print()  
  
def grret():  
    print("Hello")  
    print("Good Morning Team")  
grret()
```

Hello
Good Morning Team

Hello
Good Morning Team

Hello
Good Morning Team

Hello
Good Morning Team

```
In [10]: def greet(): #Declare function Without Argument  
        print("Hello")  
        print("Good Morning Team")  
greet()  
print('*****')  
greet()  
print('*****')  
grret() #function calling without argument
```

Hello
Good Morning Team

Hello
Good Morning Team

Hello
Good Morning Team

```
In [11]: #Function Without Argument

def greet():
    print("Hello")
    print("Good Morning Team")
greet()
```

Hello
Good Morning Team

```
In [12]: #Function With Argument
def add(x,y):
    C = x + y
    print(C)
add(8,9)
```

17

```
In [15]: #Function With Argument
def add(x,y):
    C = x + y
    return C
add(8,9)
```

Out[15]: 17

```
In [17]: #Function With Argument

def add(x,y,z):
    C=x + y
    return C
add(5,6,7)
```

Out[17]: 11

```
In [18]: #function with Argument

def add(x,y,z,n):
    C = x+y+z+n
    return C
add(5,6,7,8)
```

Out[18]: 26

```
In [20]: def greet():  
          print("Hello")  
          print("Good Morning Team")  
          greet()  
  
          def add(x,y):  
              C = x + y  
              return C  
          add(8,9)
```

```
Hello  
Good Morning Team
```

Out[20]: 17

```
In [21]: def grret():  
          print("Hello")  
          print("Good Morning Team")  
  
          def add(x,y):  
              C = x + y  
              return C  
  
          def sub(x,y):  
              D = x - y  
              return D  
  
          greet()  
          print(add(7,5))  
          print(sub(9,5))
```

```
Hello  
Good Morning Team  
12  
4
```

```
In [23]: def add_sub(x,y):  
          c = x + y  
          d = x - y  
          return c, d  
          result= add_sub(7,5)  
          print(result)  
          print(type(result))
```

```
(12, 2)  
<class 'tuple'>
```

```
In [25]: def add_sub(x,y):  
        c= x+y  
        d= x-y  
        return c, d  
  
result, result1 = add_sub(7,5)  
  
print(result)  
print(result1)  
print(type(result))  
  
12  
2  
<class 'int'>
```

```
In [26]: def add_sub_mul(x,y):  
        c= x+y  
        d= x-y  
        e= x*y  
        return c, d, e  
  
add, sub, mul = add_sub_mul(4,5)  
  
add  
sub  
mul
```

Out[26]: 20

Update

```
In [27]: def update():  
        x = 8  
        print(x)  
update()
```

8

```
In [28]: def update(x):  
        x = 8  
        return(x)  
update(100)
```

Out[28]: 8

```
In [29]: def updaate(x):  
        x = 8  
        return x  
a = 15  
update(a)  
print(a)
```

15

