

```
In [4]: # function without arg  
def greet():  
    print("Hello")  
    print("Good Monrning")  
# greet()
```

```
In [6]: greet()
```

Hello
Good Monrning

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

Hello
Good Morning

Hello
Good Morning

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

Hello
Good Morning

Hello
Good Morning

Hello
Good Morning

```
In [8]: def greet(): # declare function without argument  
    print('hello')  
    print('good morning team')
```

```

greet()
print('*****')
greet()
print('*****')
greet() # function calling with out argument

```

```

hello
good morning team
*****
hello
good morning team
*****
hello
good morning team

```

```

In [34]: # function with arg
def add(a,b):
    c = a+b
    print(c)

add(5,6)

```

11

```

In [48]: def cal(a,b):
        add = a+b
        print(add)

        sub = a-b
        print(sub)

        mul = a*b
        print(mul)

        div = a/b
        print(div)
cal(5,3)

```

```

8
2
15
1.6666666666666667

```

```

In [52]: def add_sub(x,y):
        c = x+y
        d = x-y
        # e = x*y
        return c,d

add,sub = add_sub(4,5)
print(add)
print(sub)

```

```

9
-1

```

```

In [12]: def greet():
        print("Hello")
        print("Good Morining")

```

```
greet()
def add(x,y):
    c = x+y
    return c
add(2,3)
```

Hello

Good Morining

Out[12]: 5

```
In [18]: def greet():
          print("Hello")
          print("Good Morining")
          def add(x,y):
              c = x+y
              return c
          def sub(x,y):
              d = x+y
              return d
          greet()
          print(add(2,3))
          print(sub(4,3))
```

Hello

Good Morining

5

7

```
In [20]: def add_sub(x,y):
          c = x+y
          d = x-y
          return c,d
          result = add_sub(4,5)
          print(result)
          print(type(result))
```

(9, -1)

<class 'tuple'>

```
In [ ]: def mul_div(x,y):
          c = x*y
          d = x/y
          return c,d
          result = mul_div(2,4)
          print()
```

```
In [56]: 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)
          print("print the addition od two numbers: ",add)
          print(sub)
          print(mul)
```

```
print the addition od two numbers: 9
-1
20
```

```
In [58]: def update(x):
          x = 8
          print(x)

          a = 15
          update(a)
          print(a)
```

```
8
15
```

```
In [18]: def EvenOdd(n):
          if n%2==0:
              print("Even")
          else:
              print("Odd")
          EvenOdd(int(input()))
```

```
Even
```

```
In [22]: # FName, LName
          def FNameLname(Fname,Lname):
              print(Fname,"",Lname)

          FNameLname("Milind","Rajput")
```

```
Milind Rajput
```

```
In [24]: def My_Function(food):
          for x in food:
              print(x)

          fruits = ["Mango","Guava","Berry","Grapes"]
          My_Function(fruits)
```

```
Mango
Guava
Berry
Grapes
```

```
In [26]: def multiplication(n):
          return 5*n

          multiplication(3)
```

```
Out[26]: 15
```

```
In [ ]:
```

```
In [ ]:
```

```
In [ ]:
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