**Name = Muhammad Muneer**

**Rollnum = P218021**

**Section = BSCS-1A**

Example no 1:

Input:

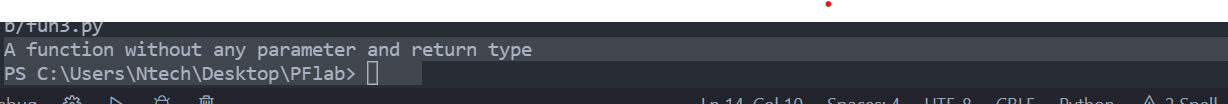
*Scenario 1: Function have no parameters list and return type.*

*def printme():*

*print("A function without any parameter and return type")*

*printme()*

Output:



Example no 2:

Input:

*def add(x,y):*

*sum = x+y*

*print("Sum of x and y", sum)*

*add(3,4)*

Output:

Sum of x and y is 7

Example no 3:

Input:

*def add(x,y):*

*sum=x+y*

*return sum*

*result=add(3,4)*

*print("Sum of x and y is ",result)*

output:

Sum of x and y is 7

Example no 4:

Input:

*def add():*

*x = 3*

*y = 4*

*sum = x + y*

*return sum*

*result = add()*

*print("sum of x and y is", result)*

output:

Sum of x and y is 7

Example no 5:

Input:

*# Function definition is here*

def printinfo(*name*, *age*, *dob*):

    """this prints a passed info into this function"""

    print("Name: ", *name*)

    print("Age", *age*)

    print("DOB", *dob*)

*#Now you can call printinfo function*

printinfo(*dob*="2001-02-3",*age*=50,*name*="miki")

Output:

Name: miki

Age 50

DOB 2001-02-3

Example no 6:

Input:

*#Function definition is here*

def plus(\**arg*):

*return* sum(*arg*)

*# Now you can cal function*

print (plus(3,5,67,85,11,2,8,9,))

Output:

190