*#find a number is odd or even  
# from 1 to 50 which is divisible  
#i have a number 153 seggrate that individual  
#A is a 3 digit number is a armstrong number are not  
#from 100 to 999 how many armstrong numbers  
#from 1 to 30 which is even and which is odd*

*#user define function(udf)*a=10  
b=40  
c=a+b  
  
def add(a,b):  
 print(a+b)  
  
*#calling a function*add(1,2)  
add(20,40)

*#user define function(udf)*a=10  
b=40  
c=a+b  
  
def add(a,b):  
 return a+b  
  
*#calling a function*print(add(1,2))

*#user define function(udf)*a=10  
b=40  
  
def add(a,b):  
 return a+b  
  
*#calling a function*print(add(add(1,2),100))

*#user define function(udf)*a=10  
b=40  
  
def add(a,b):  
 print(a+b) in this program print statement is not working only we can use return statement.  
  
*#calling a function*add(add(1,2),3)

*#create a function to find a function is odd or even*a=5  
if a%2==0:  
 print(a,"is a odd number")  
else:  
 print(a,"is a even number")

*#create a function to find a function is odd or even*def isnum(a):  
*#a=5* if a%2==0:  
 print(a,"is a even number")  
 else:  
 print(a,"is a odd number")  
  
isnum(9)

*#find the factorial of the number*

*#add three numbers*def add(a,b=10,c=15):  
 print(a+b+c)  
  
add(1,2,3)  
add(2,3)

*#variable arugment*def add(\*n):  
 s=0  
 for i in n:  
 s=s+i  
 print(s)  
  
add(2,3,4,5,6,7)