*#-------------------------MAP--------------------------------*number = [ **'1'**,**'23'**,**'45'**,**'32'**,**'64'**]  
  
kip = list(map(int,number)) *# map('func','wo variable jis pa impliment ho ga')*kip[3] = kip[3] + 1  
print(kip)  
print()  
  
*# for i in range(len(number)):  
# number[i]=int(number[i])  
  
# def sq(a):  
# return a\*a  
# opar wala func ki jaga ab ham lambda use kara ga*num2 = [2,43,12,4,24,35,14,12]  
Square = list(map(**lambda** x:x\*x,num2))  
print(Square)  
print()  
*# ANother Example of Map Func***def** Square(a):  
 **return** a\*a  
  
**def** Cube(a):  
 **return** a\*a\*a  
  
func = [Square,Cube]  
  
**for** i **in** range(5):  
 Maping = list(map(**lambda** x:x(i),func))  
 print(Maping)  
print()  
  
*#-------------------------FILTER------------------------------------*list\_1 = [1,2,3,4,5,67,7,8]  
  
**def** is\_greater\_5(a):  
 **return** a>5  
  
gr\_than\_5 = list(filter(is\_greater\_5,list\_1))  
print(gr\_than\_5)  
print()  
  
  
*#----------------------------REDUCE----------------------***from** functools **import** reduce  
  
list1 = [1,2,3,4]  
  
num = reduce(**lambda** x,y:x\*y, list1)  
*# num = 0  
# for i in list1:  
# num = num \* i*print(num)