Task 1:  
*def* factorial\_calculate(n):  
 r = 1  
 *for* i *in* range(1, n + 1):  
 r \*= i  
 *return* r  
  
  
*# input a value in n*n = int(input("Enter "))  
print("The factorial of", n, "is", factorial\_calculate(n))  
  
time: O(n), spacr: O(1)

Task 2:

*def* sum\_calculate(aa, bb):  
 r = 0  
 *for* i *in* range(aa, bb + 1):  
 r += i  
 *return* r  
  
  
*# input a value in n*a = int(input("Enter A "))  
b = int(input("Enter B "))  
print("The Sum of", a, b, "is", sum\_calculate(a, b))

time: O(m-n+1) or O(N), spacr: O(1)