Q1

Given three numbers **a, b,** and **c;** you need to find which is the greatest of them all.

Example 1:

Input:
a = 1
b = 2
c = 3
Output:
3
Explanation: Clearly, c = 3 is the greatest of (1,2,3)

Example 2:

Input:
a = 2
b = 2
c = 5
Output:
5
Explanation: Out of (2,2,5) 5 is the greatest.

Your Task:
You don't need to read input or print anything. Complete the function **find_greatest_number()** which takes an integer **a** as the first argument, integer **b** as the second argument and integer **c** as the third argument and returns an integer, representing the greatest number among all.

Q2

Given a number **x**, the task is to print the numbers from **x** to 0 in **decreasing order** in a single line.

Example 1:

Input:
3
Output:
3 2 1 0
Explanation:
Numbers in decreasing order from 3 are 3 2 1 0.

Your Task:
You don't need to take any input. Just complete the mentioned codes.

Q3:

Given an integer **N.** Write a program to return the factorial of N.
Note: 0 factorial is equal to 1.

Example 1:

Input:
N = 10
Output:
3628800
Explanation:
1*2*3*4*5*6*7*8*9*10 = 3628800 .

Your Task:
The input N is **provided** as a **parameter** to the function **nFactorial**. Complete the given code so that it **returns** the factorial of N. The output is printed by the driver code.

Q4:

You are given an array that contains integers. You need to print the elements of the array with in reverse order with a space between them.

Example 1:

Input:
numbers = [54, 43, 2, 1, 5]
Output:
5 1 2 43 54
Explanation: Just traverse in reverse and print the numbers.

Example 2:

Input:
numbers = [324, 5, 2, 2]
Output:
2 2 5 324
Explanation: Just traverse in reverse xand print the numbers.

Your Task:
Write the traversal code to print the elements of the array **in reverse order**. The list is provided as the parameter to the function **arrayTraversalReverse**. Print the elements with a **space** between the elements and **don't** give a **new line** as it is already provided by the **driver** code.

Q5

Design a class as described.

class name : Addition
function: 1
function name : add
parameters : a(int), b(int)
return type: int
access specifier: public
static: yes
task: returns the sum of the values given in the parameter.

Example:

Input:
a = 3, b = 4
Output:
7