

▼ LeaderBoard & Prev Day Solution

DAILY TEST ProgramID- 6418 SkillRack

Time Left: 00:00:00

Squares and Sum of N Natural Numbers

The program must accept an integer **N** as the input. The program must print the squares of natural numbers from 1. The squares must be printed up to the cube of N in the first line. The second line must contain the sum of these squares.

Boundary Condition(s):

1 <= N <= 50

Input Format:

The first line contains the value of N.

Output Format:

The first line contains the squares of N natural numbers

The second line contains the sum of the squares of N natural numbers.

Example Input/Output 1:

Input:

5

Output:

1 4 9 16 25 36 49 64 81 100 121

506

Explanation:

The N value is 5.

The squares must be printed up to the cube of 5 that is 125. so the values 1 4 9 16 25 36 49 64 81 100 121 are printed.

The sum of these squares is 506.

Example Input/Output 2:

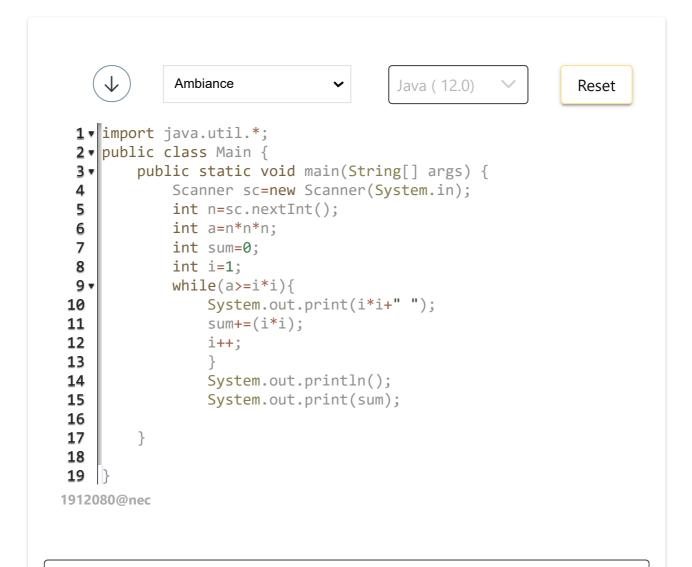
Input:

10

Output:

1 4 9 16 25 36 49 64 81 100 121 144 169 196 225 256 289 324 361 400 441 484 529 576 625 676 729 784 841 900 961 10416

Max Execution Time Limit: 5000 millisecs



Code did not pass the execution

Expected Output:			
1 4 9 16 25 36 4 506	19 64 81 100 121		
Your Program Out	put:		
0			
Save Run			
	J		