Description

Please, proceed to FindMaxInSeq and write a program that reads a sequence of integer values from standard output and finds the maximum value. You must place your solution into the max method to pass tests.

Details:

You must read sequence values until the next one is 0. Zero value means end of the input sequence.

The sequence is guaranteed to contain at least one value.

Example

Input:

2 4 6 9 2 4 5 0

Output:

9

import java.util.Scanner;

public class FindMaxInSeq {

public static int max() {

Scanner userInput = new Scanner (System.in);

int c=Integer.MIN\_VALUE;

while (true) {

int a = userInput.nextInt();

if (a == 0) {

break;

}

if (c < a) {

c = a;

}

}

return c;

}

public static void main(String[] args) {

System.out.println("Test your code here!\n");

System.out.println(max());

}

}