

2021 ICPC ASIA DHAKA REGIONAL ONLINE PRELIMINARY CONTEST - REHEARSAL

Finished

THE CONTEST HAS ENDED.

B. Expression

Score: 1

CPU: 1s

Memory: 2048MB

Petya studies in a school and he adores Maths. His class has been studying arithmetic expressions. On the last class the teacher wrote three positive integers a , b , c on the blackboard. The task was to insert signs of operations '+' and '*', and probably brackets between the numbers so that the value of the resulting expression is as large as possible. Let's consider an example: assume that the teacher wrote numbers 1, 2 and 3 on the blackboard. Here are some ways of placing signs and brackets:

- $1+2*3=7$
- $1*(2+3)=5$
- $1*2*3=6$
- $(1+2)*3=9$

Note that you can insert operation signs only between a and b , and between b and c , that is, you cannot swap integers. For instance, in the given sample you cannot get expression $(1+3)*2$.

It's easy to see that the maximum value that you can obtain is 9. Your task is: given a , b and c print the maximum value that you can get.

Input

The input contains three integers a , b and c , each on a single line ($1 \leq a, b, c \leq 10$).

Output

Print the maximum value of the expression that you can obtain.

Sample

Input	Output
1	9
2	
3	