Solve the Recursion

Today one of the developers of **Dev Skill** team found a bug. His code has been crashing after some test run. He analyzed the issue for a while. After sometime he found the problem. This issue has occurred for a simple recursion method which is given below:

```
1.  int recur(int n1, int n2, int n3)
2.  {
3.      if(n1 > n2 && n1 > n3)
4.          return recur(n1-1, n2, n3);
5.      else if(n2 > n1 && n2 > n3)
6.          return recur(n1, n2-1, n3);
7.      else if(n3 > n1 && n3 > n2)
8.          return recur(n1, n2, n3-1);
9.      else
10.         return (n1 + n2 + n3);
11. }
```

The problem with the recursion is when large values are given as input in that recursion function the program crashes. The developer with his experience understands that this recursion can be simplified to avoid this issue. But the developer has another assigned task. He needs someone else to simplify the recursion. He made some sample input-output for that person that caused the current recursion to fail so that after he simplifies the recursion he/she can use the test data to check whether it is working now or not.

Input

Each test case contains three integers n1, n2 and n3 **($1 \leq n1, n2, n3 \leq 10^9$)** in a single line separated by a space.

Output

Print the result of the **recur** function for each test case in a line.

Sample Input

6335 18468 42
15725 19170 26501
26963 29359 11479

Sample Output

12712
54065
65405