Molecules

Your task is to count the number of molecules in a cup of soda which contains distilled water, carbon dioxide, and glucose. You have a machine that counts the number of atoms of carbon, hydrogen, andoxygen in a given sample.

Input Format

The input consists of a single line with three space separated integers: c, h, and o

where

c is the count of carbon atoms

h is the count of hydrogen atoms

o is the count of oxygen atoms

Constraints

 $0 \le c, h, o < 1010$

Output Format

If the number of atoms is consistent with a mixture containing only water, carbon dioxide, and glucose molecules, the output should consist of a single line containing three space separated integers: the number of water molecules, the number of carbon dioxide molecules, and the number of glucose molecules.

If the number of atoms is not consistent with a mixture containing only water, carbon dioxide, and glucose molecules, the output should consist of a line containing the word Error

Sample Input

10 0 20

Sample Output

0 10 0

Explanation

The input indicates that there are 10 carbon atoms and 20 oxygen atoms. The only way that this could occur would be if there were 0 water molecules, 10 carbon dioxide molecules, and 0 glucose molecules.

Note that there are additional sample inputs available if you click on the Run Code button.