Problem B
Cats, with or without Hats

Time Limit: 2 seconds
Input: standard input
Output: standard output

A cat wears a hat if and only if it has **N** cats in it's hat. There is exactly one cat that is not inside any other cat's hat. If there are **M** cats without hats, how many cats are there?

Input

Input consists of several test cases. For each case, there would be two integers, **N** and **M**, where **1<=N<100000** and **1<=M<100000**. The input ends with a case where **N=0**. You must not process this test case.

Output

For each test case, print **N** and **D**. Then if the total number of cats can be expressible uniquely in an integer, print then number. If the case is impossible print the word "**Impossible**" without quotes. If there are multiple answers, print the word "**Multiple**" without the quotes.

Sample Input

```
2 5
3 4
3 3
0 0
```

Sample Output

```
2 5 9
3 4 Impossible
3 3 4
```

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