



(/en/),  
v1.1.0

# CSD Testing System

(/en/)

## The equation

Cost: 10 | Solved: 137

**Memory limit:** 256 MB

**Time limit:** 1 s

**Input:** input.txt

**Output:** output.txt

### Task:

Solve the following equation:

$$ax^2+bx+c = 0$$

### Input:

Contains 3 integer numbers: ***a,b,c*** ( $|a,b,c| \leq 1000$ ).

### Output:

The number of the equation's roots, then all roots in an ascending order. If you cannot do this, output "-1".

Input	Output
1 -2 1	1 1
1 -8 15	2 3 5