

Problem H. Not A + B

Input file: standard input
Output file: standard output
Time limit: 1 second
Memory limit: 256 megabytes

You are required to print a value of c which is not equal to the sum of two given numbers a and b .

Input

First line contains an integer t — number of tests. Next t lines contain two integers a and b each.

$$1 \leq t \leq 10^3$$

$$1 \leq a, b \leq 50$$

Output

You are required to output an integer c for each test in a separate line. If there are multiple solutions, you may output any of them.

$$1 \leq c \leq 50$$

Example

standard input	standard output
3	12
1 2	34
3 4	42
5 6	