

Question 1

Multiply two integer numbers and return the result. If the result is greater than 1500 return the sum of those two integer numbers. The given integers numbers a, b will always be such that $1 < a, b < 1000$ is true

Input:

First line of input is the number of the test cases. For each test case there is a line with two numbers to multiply, separated by spaces.

Example input:

```
3
10 13
12 45
32 100
```

Output:

For each test case you need to output a line with the result.

Example output:

```
130
540
132
```