

C++ Operators | Set 1 (Arithmetic)

Given two numbers A and B. Perform addition, subtraction, division and multiplication on these two numbers and display result in a new line.

Input: First line of the input contains an integer T which denotes the number of test cases. Then T test cases follow. Each test case contains a single line containing two space separated integers A and B.

Output: There should be four lines of output for each test case. Description of the 4 lines is shown below:

First Line: Result of addition of the two numbers

Second Line: Result of subtracting the smaller number from the greater number.

Third Line: Result of dividing greater number by the smaller number (Result will be in integer)

Fourth Line: Result of multiplication of the two numbers.

Constraints:

$1 \leq T \leq 100$

$1 \leq A \leq 1000$

$1 \leq B \leq 1000$

Example:

Input:

2

2 4

3 6

Output:

6

2

2

8

9

3

