A Gift for You 2

Given two integers **A** and **B**. You have to find the smallest multiple of **A** that is greater than or equal to **B**.

Input

Input starts with an integer **T (1 <= T <= 100)** denoting the number of test cases. Each test case contains two integers **A** and **B (1 <= A, B <= 2*10^9)**.

Output

For each case of input print the case number and the required answer.

Sample Input	Output for Sample Input
2	Case 1: 9
9 9	Case 2: 6
3 6	

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