

Closest Number

Given two integers **n** and **m**. The problem is to find the number closest to **n** and divisible by **m**. If there are more than one such number, then output the one having maximum absolute value. If **n** is completely divisible by **m**(not equal to 0), then output **n** only. Time complexity of $O(1)$ is required.

Input:

The first line consists of an integer **T** i.e number of test cases. The first and only line of each test case contains two space separated integers **n** and **m**.

Output:

Print the closest number to **n** which is also divisible by **m**.

Constraints:

$1 \leq T \leq 100$

$-1000 \leq n \leq 1000$

Example:

Input:

2

13 4

-15 6

Output:

12

-18