

Problem C. C

Time limit	1000 ms
Code length Limit	50000 B
OS	Linux

In a certain month, Chef earned X rupees while Chefina earned Y rupees such that $Y > X$. Since they want to end up with **exactly** the same amount, they decide to donate the difference between their income to a charity.

Find the amount they donate in the month.

Input Format

- The first line of input will contain a single integer T , denoting the number of test cases.
- Each test case consists of two space-separated integers X and Y — the income of Chef and Chefina in a month, respectively.

Output Format

For each test case, output on a new line, the amount they donate in the month.

Constraints

- $1 \leq T \leq 100$
- $1 \leq X < Y \leq 10$

Sample 1

Input	Output
4 1 3 2 5 4 5 2 10	2 3 1 8

****Test case 1:**** Chef earns 1 rupees while Chefina earns 3 rupees. The difference between their income is $3 - 1 = 2$. Thus, they donate 2 rupees to charity.

Test case 2: Chef earns 2 rupees while Chefina earns 5 rupees. The difference between their income is $5 - 2 = 3$. Thus, they donate 3 rupees to charity.

Test case 3: Chef earns 4 rupees while Chefina earns 5 rupees. The difference between their income is $5 - 4 = 1$. Thus, they donate 1 rupees to charity.

Test case 4: Chef earns 2 rupees while Chefina earns 10 rupees. The difference between their income is $10 - 2 = 8$. Thus, they donate 8 rupees to charity.