Tom & Jerry

Time Limit – 2 seconds

You all are very familiar with Tom & Jerry. Tom & Jerry always fight with each other. Today, Tom wants to date a beautiful Kitty. So, Tom begs Jerry not to disturb him. But, Jerry wasn't going to listen his request. Tom told Jerry that he would do anything for that. Then, Jerry proposed a hard task for Tom.

Jerry loves sums of the interval. He gives Tom a pair of integers l and r ($l \leq r$). Tom has to find the number of such integers x ($l \leq x \leq r$) , that the first digit of integer x equals the last one (in decimal number system). For example, such numbers as 22,101, 4774 or 9 will be included in the answer and 41, 365 or 1120 will not.

As Tom it not very good at mathematics, he is seeking your help. He knows you are one of the best programmers of AUST. Help him and count described numbers x for a given pair l and r.

Input :

Input starts with an integer **T (≤ 2000)**, denoting the number of test cases.

For each test case a line contains a pair of integers l and r ($1 \leq l \leq r \leq 10^{18}$)

Output:

For each case, print the case number and the expected answer of the problem described. See the output format.

Sample Input	Sample Output
5 10 99 10 20 100 200 6 1000 50 5050050	Case 1: 9 Case 2: 1 Case 3: 10 Case 4: 103 Case 5: 505000

Explanation : In the 2nd test case : between 10 to 20 there are ten numbers : 10 , 11 , 12,13,14,15,16,17,18,19,20 . But only 11 has the first and last digit same. So the answer is 1.