1205 – Palindromic Numbers

A palindromic number or numeral palindrome is a 'symmetrical' number like 16461 that remains the same when its digits are reversed. In this problem you will be given two integers **i j**, you have to find the number of palindromic numbers between **i** and **j** (inclusive).

Input

Input starts with an integer **T (≤ 200)**, denoting the number of test cases.

Each case starts with a line containing two integers **i j (0 ≤ i, j ≤ 10^{17})**.

Output

For each case, print the case number and the total number of palindromic numbers between **i** and **j** (inclusive).

Sample Input	Output for Sample Input
4 1 10 100 1 1 1000 1 10000	Case 1: 9 Case 2: 18 Case 3: 108 Case 4: 198