

Palindrome Number

A palindrome is a number that can be read in the same way from left to right and from right to left. For example: **1001**, **111**, **101** is a palindrome, while **123**, **4321**, **1324** is: not a palindrome. You will be given the integers X and Y. Your task is to determine how many palindromes appear between the integers X and Y.

Format Input

The first line is an integer T, which represents the number of testcase, each testcase consists of 1 line, the first line contains 2 integers representing the values X and Y.

Format Output

Print the total number of a palindrome that is between integers X and Y (inclusive).

Constraints

- $1 \le T \le 10$
- $10 \le X, Y \le 9999$

Sample Input (standard input)

Sample Output (standard output)

1 2 1

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Bilangan palindrom adalah bilangan yang dapat dibaca dengan cara yang sama dari kiri ke kanan dan dari kanan ke kiri. Misalnya: 1001, 111, 101 merupakan bilangan palindrom, sedangkan 123, 4321, 1324 bukan merupakan bilangan palindrom. Kamu akan diberkan bilangan bulat X dan Y, Tugas kamu adalah menentukan berapa banyak bilangan palindrom yang muncul di antara bilangan bulat X dan Y.

Format Input

Baris pertama merupakan sebuah bilangan bulat T, yang merepresentasikan jumlah kasus uji ,setiap kasus uji terdiri dari 1 baris , baris pertama berisi 2 buah bilangan bulat yang merepresentasikan nilai X dan Y.

Format Output

Print total angka palindrome yang ada di antara bilangan bulat X dan Y (inklusif).

Constraints

- $1 \le T \le 10$
- $10 \le X, Y \le 9999$

Sample Input (standard input)

```
3
10 11
100 111
22 31
```

Sample Output (standard output)

1		
2		
1		

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