Input: num1 and num2 such that 0 <= num1 <= 99999999 and 0 <= num2 <=9. You have to find number of occurences of input num2 in input num1 and return it with function int isOccured(int num1, int num2).

Input Format

First line indicates the number of test cases. Next lines will have num1 and num2

Constraints

$0 \leq num1 \leq 99999999$

$0 \leq num2 \leq 9$

Output Format

print the count

Sample Input 0

```
3
199294 9
1222212 2
1001010 0
```

Sample Output 0

```
3
5
4
```