

<https://course.acciojob.com/idle?question=20508009-943f-4618-b45d-258d8c784054>

• EASY

• Max Score: 30 Points

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CountFrequencyNumber

Given a number N and a digit D. Write a program to find how many times the digit D appears in the number N.

Input Format

A single line containing the integers N and D.

Output Format

Return a single integer representing the number of times the digit D appears in the number N.

Example 1

Input

1111221 1

Output

5

Explanation

1 occur 5 times in 1111221.

Example 2

Input

554 4

Output

1

Explanation

4 occur 1 time in 554.

Constraints

$1 \leq |n| \leq 10^9$

$1 \leq |d| \leq 9$

Topic Tags

- **Math**

My code

// in java

```
import java.util.*;  
import java.lang.*;  
import java.io.*;
```

```
public class Main  
{
```

```
    public static void main (String[] args) throws java.lang.Exception  
    {  
        //your code here
```

```
Scanner s=new Scanner(System.in);
long n=s.nextLong();
int d=s.nextInt();
int c=0;
while(n>0)
{
    long r=n%10;
    if(r==d) c++;
    n/=10;
}
System.out.print(c);

}
}
```