

*Sam loves playing with numbers. He comes up with a new game idea of creating a greater number than the given number by changing exactly one digit Now he has to find the number of ways In which this is possible. Help Sam to develop a program to find a number of ways to obtain a bigger number.*

**Sample output:**

**Test Case 1**

**Input**

**12**

**Output**

**15**

**Test Case 2**

**Input**

**1234**

**Output**

**26**

## **Code**

```
import java.util.*;
public class TestClass {
    public static void main(String args[]){
        Scanner sc=new Scanner(System.in);
        int n=sc.nextInt();
        int dig,i,a=0;
        while(n>0)
        {
            dig=n%10;
            n=n/10;
            for(i=dig+1;i<=9;i++)
            {
                a=a+1;
            }
        }
        System.out.println(a);
    }
}
```