

<https://course.acciojob.com/idle?question=d3d22bd7-7316-49fe-b7e5-ff4200abeb34>

- EASY

- Max Score: 30 Points

Last index of One

Given a string S consisting only 0s and 1s, find the last index of the 1 present in it.

Input Format

The only line contains a string S.

Output Format

Print the last index of 1. If 1 is not present in the string, print -1

Example 1

Input

00001

Output

4

Explanation 1

Last index of 1 is 4

Example 2

Input

00000

Output

-1

Explanation 2

No 1 is present in the string.

Constraints

$1 \leq |S| \leq 10^6$

$S = \{0,1\}$

Topic Tags

- **Loops**

My code

```
// n 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);
String str=s.next();
int n=str.length();
int c=-1;
for(int i=n;i>0;i--)
    if(str.charAt(i-1)=='1') {c=i-1;break;}
System.out.print(c);
}
```