```java
import java.io.*;
import java.util.*;
class Google{
    public static void main(String[] args){
        Scanner sc=new Scanner(System.in);
        String s1=sc.next();
        char[] a=s1.toCharArray();
        int i=0;
        int count=0;
        while(i<a.length){
            if(a[i]-'0'==1){
                i++;
                //System.out.println("Yes");
                while(a[i]-'0'!=1  && a[i]-'0'==0){
                    i++;
                    //System.out.println(i+" y ");
                    if(a[i]-'0'==1){
                        count++;
                        break;
                    }
                    if(!Character.isDigit(a[i])){
                        break;
                    }
                }

            }
            i++;
        }
        System.out.println(count);
    }
}
```