```java
1 /*
2  * Written by JJ Shepherd
3  */
4 import java.util.Scanner;
5 import java.io.*;
6 public class ShrekAnalyzer {
7
8     public static void main(String[] args)
9     {
10         Scanner keyboard = new Scanner(System.in);
11         System.out.println("Welcome to the Shrek Analyzer\nEnter a word and we will count the
   number of times it happens in the script");
12         String word = keyboard.nextLine();
13         System.out.println("The word "+word+" was found "+lookForWord(word)+" times");
14     }
15     public static int lookForWord(String word)
16     {
17         if(word == null)
18             return 0;
19         int ret = 0;
20         try
21         {
22             Scanner fileScanner = new Scanner(new File("./Shrek.txt"));
23             while(fileScanner.hasNext())
24             {
25                 String next = fileScanner.next();
26                 //if(next.equals(word))
27                 //if(next.equalsIgnoreCase(word))
28                 if(next.toUpperCase().contains(word.toUpperCase()))
29                     ret++;
30             }
31             fileScanner.close();
32         }
33         catch(Exception e)
34         {
35             e.printStackTrace();
36         }
37         return ret;
38     }
39 }
40
```