

1.	import java.util.Scanner;
2.	// Note, documentation has been removed intentionally
3.	public class ExamPrep
4.	{
5.	public static void main(String args[])
6.	{
7.	Scanner keyboard;
8.	String word;
9.	String again;
10.	String letterStr;
11.	char letter;
12.	boolean cont;
13.	int count;
14.	
15.	keyboard = new Scanner(System.in);
16.	cont = true;
17.	
18.	while (cont)
19.	{
20.	System.out.print("Enter a word to evaluate: ");
21.	word = keyboard.nextLine();
22.	System.out.print("Enter a character: ");
23.	letterStr = keyboard.nextLine();
24.	
25.	while (letterStr.length() != 1)
26.	{
27.	System.out.print("You entered " + letterStr + ". You must enter " +
28.	"one character.\nTry again! ");
29.	letterStr = keyboard.nextLine();
30.	}
31.	letter = letterStr.charAt(0);
32.	count = countLetter(word, letter);
33.	
34.	System.out.println(word + " has " + count + " " + letter + "s in it.");
35.	
36.	System.out.print("Do you want to try another word (Y/N)? ");
37.	again = keyboard.nextLine();
38.	
39.	if (again.equalsIgnoreCase("Y"))
40.	cont = true;
41.	else
42.	cont = false;
43.	}
44.	}
45.	public static int countLetter(String word, char letter)
46.	{
47.	int count;
48.	count = 0;
49.	for (int pos = 0; pos < word.length(); pos++)
50.	{
51.	if (word.charAt(pos) == letter)
52.	count++;
53.	}
54.	
55.	return count;
56.	}
57.	}