```java
1 /* AIM:Count frequency of  a given letter in a String.
5 package pkg3;
6 import java.util.Scanner;
7 public class LetterFrequency {
8     public static void main(String[] args) {
9         System.out.println("~A PROJECT BY KASHISH GUPTA");
10        Scanner sc=new Scanner(System.in);
11         int i,length,count=0;
12         char ch;
13         String letter;//declare string name
14         System.out.println("Enter the letter:");
15         letter=sc.nextLine();//take input from the user as the  string
16
17         System.out.println("Enter character to be searched:");
18       ch=sc.next().charAt(0);//take input from the user as the  character to be searched
19
20         length=letter.length();//store the length of the string  in a variable called length
21
22         //traverse the string and count the frequency of the  character entered by the user
23         for(i=0;i<length;i++)
24         {
25         if(letter.charAt(i)==ch)
26         {
27         count++;
28         }
29         }
30         System.out.println("Frequency of the character  is:"+count);
31     }
32 }
33
```