

```
1 package saikiran;
2
3 import java.util.Scanner;
4
5 public class Nonrepeating2 {
6
7     public static void main(String[] args) {
8         Scanner r = new Scanner(System.in);
9         System.out.println("Enter a string:");
10        String sai = r.next();
11        int x=sai.length();
12        char ch = ' ';
13        int[] kl = new int[256];
14        // Count the occurrences of each character
15        for (int i = 0; i < x; i++)
16        {
17            kl[sai.charAt(i)]++;
18        }
19
20        // Find the first non-repeating character
21        for (int i = 0; i < x; i++)
22        {
23            if (kl[sai.charAt(i)] == 1)
24            {
25                ch = sai.charAt(i);
26                break;
27            }
28        }
29
30        if (ch == ' ')
31        {
32            System.out.println("There is no non-repeating
33            character in the input string.");
34        } else
35        {
36            System.out.println("The first non-repeating
37            character is: " + ch);
38        }
```

Nonrepeating2.java

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39  
40 }  
41