

NonRepeated.java

```
1 package FirstNonRepeatedCharacter;
2 import java.util.*;
3
4 public class NonRepeated {
5
6     public static void main(String args[])
7     {
8         Map<Character, Integer> chmap = new HashMap();
9         Scanner sc = new Scanner(System.in);
10
11         System.out.println("Please insert only string value: ");
12         String Str1 = sc.nextLine();
13
14         for(int x=0; x<Str1.length(); x++)
15         {
16             char ch = Str1.charAt(x);
17             if(chmap.containsKey(ch))
18             {
19                 chmap.put(ch, chmap.get(ch)+1);
20             }
21             else
22             {
23                 chmap.put(ch, 1);
24             }
25         }
26
27         for(int x=0; x<Str1.length(); x++)
28         {
29             if(chmap.get(Str1.charAt(x)) == 1)
30             {
31                 System.out.println("First non-repeated character of " + Str1 + " is " +
Str1.charAt(x));
32                 break;
33             }
34         }
35     }
36
37 }
38
```