**2. How to find the first non repeated character of a given String**

import java.util.\*;

public class GFG {

static final int NO\_OF\_CHARS = 256;

static char count[] = new char[NO\_OF\_CHARS];

static void getCharCountArray(String str)

{

for (int i = 0; i < str.length(); i++)

count[str.charAt(i)]++;

}

static int firstNonRepeating(String str)

{

getCharCountArray(str);

int index = -1, i;

for (i = 0; i < str.length(); i++) {

if (count[str.charAt(i)] == 1) {

index = i;

break;

}

}

return index;

}

public static void main(String[] args)

{

Scanner sc=new Scanner(System.in);

System.out.println("enter string : ");

String str =sc.next() ;

int index = firstNonRepeating(str);

System.out.println(

index == -1

? "Either all characters are repeating or string "

+ "is empty"

: "First non-repeating character is "

+ str.charAt(index));

}

}

