

```

1
2  /**
3   A PROGRAM TO PRINT THE INPUTED SENTENCE IN CIRCULAR FASHION BASED O
N TWO INTEGERS.
4   i.e,EX : SENTENCE : HE HAS GOOD BOOKS. INTEGERS : 2,4.
5           OUTPUT  : HE IBT GOOD CPPLT.
6   THE INTEGERS SPECIFY THE WORDS TO BE INCREMENTED BY THE NEXT ALPHAB
ET.
7   INTEGERS -> SHOULD BE MORE THAN 1 AND LESS THAN THE NUMBER OF WORDS
.
8   IF THE TWO INTEGERS ARE THE SAME ONLY ONE WORD IS REPLACED
9  */
10 //SUCHIT TE XII A
11 import java.util.*;
12 public class CircularReplace
13 {
14     public static void main()
15     {
16         Scanner sc=new Scanner(System.in);
17         System.out.println(" A PROGRAM TO PRINT THE INPUTED SENTENCE I
N CIRCULAR FASHION BASED ON TWO INTEGERS./n"
18                             +"THE INTEGERS SPECIFY THE WORDS TO BE IN
CREMENTED BY THE NEXT ALPHABET./n"
19                             +"INTEGERS -> SHOULD BE MORE THAN 1 AND L
ESS THAN THE NUMBER OF WORDS./n"
20                             +"IF THE TWO INTEGERS ARE THE SAME ONLY O
NE WORD IS REPLACED./n");
21         System.out.println("ENTER A SENTENCE");
22         String str=sc.next();
23         System.out.println("TWO INTEGERS TWO SPECIFY THE WORDS TO BE M
ODIFIED");
24         System.out.println("THE INTEGERS SHOULD NOT EXCEED THE NUMBER
OF WORDS OR NOT BE LESS THAN 1");
25         System.out.println("ENTER FIRST INTEGER");
26         int a=sc.nextInt();
27         System.out.println("ENTER SECOND INTEGER");
28         int b=sc.nextInt();
29         str=str.trim();
30         str=str+" ";
31         int count=0;
32         //TO COUNT NUMBER OF WORDS
33         for(int i=0;i<str.length();i++)
34         {
35             char ch=str.charAt(i);
36             if(ch==' ')
37             {
38                 count++;
39             }
40         }
41         //CHECK BLOCK
42         if(a<1 || a>count || b<1 || b>count)
43         {
44             System.out.println("INVALID INPUT!");
45             System.exit(0);

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46     }
47     count=1;
48     String finale="";
49     for(int i=0;i<str.length();i++)
50     {
51         char ch=str.charAt(i);
52         if(ch==' ')
53         {
54             count++;
55         }
56         if(a!=b)
57         {
58             if(a==count||b==count)
59             {
60                 char temp=(char)((int)ch+1);
61                 ch=temp;
62             }
63             else
64             {
65                 continue;
66             }
67         }
68         else if(a==b)
69         {
70             if(a==count||b==count)
71             {
72                 char temp=(char)((int)ch+1);
73                 ch=temp;
74             }
75             else
76             {
77                 continue;
78             }
79         }
80         finale=finale+ch;
81     }
82     System.out.println("EDITED SENTENCE");
83     System.out.println(finale);
84 }
85 }
86
```