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1 // Author: Aashay Pawar
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3
4 package edu.northeastern.csye6200;
5
6 import java.util.Scanner;
7
8 public class LAB3_P2 {
9     public static void main(String[] args) {
10         // TODO: write your code here
11         System.out.println("Enter the number of values:");
12         try (Scanner sc = new Scanner(System.in)) {
13             int mVal[] = new int[sc.nextInt()];
14             System.out.println("Enter the numbers: ");
15             for(int i=0; i<mVal.length; i++)
16                 mVal[i] = sc.nextInt();
17             boolean check = isConsecutiveFour(mVal);
18             if(check)
19                 System.out.println("The list has consecutive
20 fours");
21             else
22                 System.out.println("The list has no consecutive
23 fours");
24         }
25     }
26
27     public static boolean isConsecutiveFour(int[] values) {
28         // TODO: write your code here
29         int mCount = 0;
30         int mLast = values[0];
31         for (int i = 1; i < values.length; i++){
32             if (values[i] == mLast) {
33                 mCount++;
34             } else {
35                 mCount = 1;
36                 mLast = values[i];
37             }
38             if (mCount == 4) {
39                 return true;
40             }
41         }
42         return false;
43     }
44 }
```