

1h 29m  
left

ALL



1

2

## 1. Code Question

Amazon's software developers are working on enhancing their inventory management system with a new feature. The goal is to analyze an array of  $n$  products, where the price of the  $i^{th}$  product is given by  $prod\_price[i]$ . The objective is to determine the minimum number of adjustments needed to ensure that the Amazon pricing algorithm yields the same price for the sum of all subarrays of length  $k$  within the array  $prod\_price$ .

Price adjustment operation can be performed as follows:

- Modify any number of values in the array  $prod\_price[i]$  to any positive integer.

Given the array  $prod\_price$  and a positive integer  $k$ , determine the minimum number of changes required so that the sum of elements in all subarrays of length  $k$  are equal.

**Note:** A *subarray* is a contiguous segment of the array.

Language Java 8

Environment

Autocomplete  
Ready

```
1  import java.io.*; ...
14
15  class Result {
16
17      /*
18       * Complete the 'getMinimumChanges' function.
19       *
20       * The function is expected to return an integer.
21       * The function accepts following parameters:
22       * 1. INTEGER_ARRAY prod_price
23       * 2. INTEGER k
24       */
25
26      public static int getMinimumChanges(
27          // Write your code here
28
29      )
30
31  }
32
33  public class Solution { ...
```

Line: 14 Col: 1



Test Results

Custom Input