* TRY ALL WHAT YOU HAVE TAKEN IN THE SESSION

**1. Consider an Array of Integer values with size N, having values as in this Example**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 0 0 | 0 | 0 | 5 | 6 | 7 | 5 | 0 | 7 | 5 | 3 |

write a program find the longest distance between Two equal cells. In this example. The distance is measured by the number Of cells- for example, the distance between the first and the fourth cell is 2 (cell 2 and cell 3).

In the example above, the longest distance is between the first 7 and the

10th 7, with a distance of 8 cells, i.e. the number of cells between the 1st

And the 10th 7s.

**Note:**

- Array values will be taken from the user

- If you have input like 1111111 then the distance is the number of

Cells between the first and the last cell.

**2. Given a list of space separated words, reverse the order of the words.**

Input: this is a test Output: test a is this

Input: all your base Output: base your all

Input: Word Output: Word

**Note :**

Check the **Split Function** (Member in String Class) Output will be a Single Console.WriteLine Statment