Online 1 : Loop and 1D Array

**Date: 18/11/2020**

**Instruction:**

1. Avoid plagiarism. If you are found to adopt any unfair means you will get a straight 0.
2. Upload your code (only the c file) in elms.

**Task:**

Write a program that -

* 1. Takes n as input at first (n must be even).
  2. Then takes n integer numbers and stores them in an array and prints that array.
  3. Then swap two numbers in a row. (You can not use a separate array). See sample input and explanation.
  4. Finally print the array again.

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| **Sample input** | **Sample output** |
| 6  3 1 6 4 2 8 | 3 1 6 4 2 8  1 3 4 6 8 2 |
| 8  4 5 7 3 8 0 3 6 | 4 5 7 3 8 0 3 6  5 4 3 7 0 8 6 3 |

Explanation:

Sample input 1:

Swapped numbers at index 0 with 1, then 2 with 3, and so on.

Sample input 2:

Swapped numbers at index 0 with 1, then 2 with 3, and so on.