* **Task**

Reversing an array can be a tough task, especially for a novice programmer. Mary just started coding, so she would like to start with something basic at first. Instead of reversing the array entirely, she wants to swap just its first and last elements.

Given an array arr, swap its first and lastelements and return the resulting array.

* **Example**

For arr = [1, 2, 3, 4, 5], the output should be [5, 2, 3, 4, 1]

* **Input/Output**
  + [input] integer array arr

Constraints: 0 ≤ arr.length ≤ 50, -1000 ≤ arr[i] ≤ 1000

* + [output] an integer array

Array arr with its first and its last elements swapped.

PUZZLES

GAMES

<http://www.codewars.com/kata/simple-fun-number-20-first-reverse-try/train/csharp>

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

public class Kata

{

public static int[] FirstReverseTry(int[] arr)

{

//coding and coding..

if (arr.Length == 0) return new int[0];

int temp = arr[0];

arr[0] = arr[arr.Length - 1];

arr[arr.Length - 1] = temp;

return arr;

}

static void Main(string[] args)

{

int[] arr = { 1, 2, 3, 4, 5 };

//[5, 2, 3, 4, 1]

foreach (int elem in FirstReverseTry(arr))

{

Console.Write(elem + " ");

}

Console.ReadLine();

}

}

}

}