

Reverse A Array

Given an array **nums** of **n** elements . Complete the given function and return the reversed array .

Example 1:

Input: nums=[1,2,3,4]

Output: nums=[4,3,2,1]

Example 2:

Input: nums=[9,1,2,6]

Output: nums=[6,2,1,9]

Constraints:

- $1 \leq n < 100000$
- $-1000 \leq \text{nums}[i] \leq 1000$

Solution:

```
public class Main{

    public static int[] reverseArray(int[] nums) {

        int start=0,end=nums.length-1;

        System.out.println(nums.length);

        while(start<end)

        {

            int temp=nums[start];

            nums[start]=nums[end];

            nums[end]=temp;

            start++;

            end--;

        }

        return nums;

    }

    public static void main(String[] args) {

        int[] nums={1,3,2,4,6,8};

        for(int element : nums)

        {

            System.out.print(element + " ");

        }

        System.out.println();

        nums=reverseArray(nums);

        for(int element : nums)

        {

            System.out.print(element + " ");

        }

    }

}
```