- **EASY**
- **Max Score: 20 Points**

Reverse an array

You are given an array `arr` of length `n`. You have to print the reversed array.

Input Format

The first line of input contains an integer `n`, size of the array.

The next line contains `n` space-separated integers denoting the elements of the array.

Output Format

Print `n` space separated integers denoting the reverse of the input array.

Example 1:

Input

```
6
1 3 5 7
```

Output

```
7 5 3 1
```

Explanation

We have array = [1 3 5 7].

Print the array from the ending. The reversed array is [7 5 3 1]

Example 2:

Input

```
7
0 0 1 1 0 2 3
```

Output

```
3 2 0 1 1 0 0
```

Explanation

The reversed array is [3 2 0 1 1 0 0].

Constraints

1 <= n <= 10^6

1 <= arr[i] <= 10^9

My code

```java
// in java
import java.io.*;
import java.util.*;


public class Main {

    public static void reverseArray(int arr[], int start, int end)
```

```java
    {
        //Write code here
    }

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        int n;
        n = sc.nextInt();
        int arr1[] = new int[n];
        for(int i=0;i<n;i++)
            arr1[i] = sc.nextInt();

        // reverseArray(arr1, 0, n-1);

        for (int i = 0; i < n; i++)
            System.out.print(arr1[n-1-i] + " ");
        System.out.println('\n');
    }
}
```