Write a program in C to reverse an array of integers.

Function: **void reverseArray(int arr[], int size)**

Description: This function takes an array of integers and its size as parameters and reverses the order of the elements in the array.

Input:

**arr**: An array of integers.

**size**: Size of the array.

***Output:***

The array should be modified in-place.

#include <stdio.h>

void reverseArray(int arr[], int size) {

    int start = 0;

    int end = size - 1;

    while (start < end) {

        // Swap elements at start and end indices

        int temp = arr[start];

        arr[start] = arr[end];

        arr[end] = temp;

        // Move the indices towards the center

        start++;

        end--;

    }

}

int main( ) {

    int arr[100], n, i, temp;

    printf("Enter the size of the array: ");

    scanf("%d", &n);

    printf("Enter the elements of the array:\n");

    for(i=0; i<n; i++) {

        scanf("%d", &arr[i]);

    }

    reverseArray(arr, n);

    printf("The reversed array is:\n");

    for(i=0; i<n; i++) {

        printf("%d ", arr[i]);

    }

    return 0;

}