Prob 2.Given an array arr[]**, the task is to** reverse **the array. Reversing an array means** rearranging **the elements such that the** first **element becomes the** last**, the** second **element becomes** second last **and so on**

Solve:

```
.#include <stdio.h>
void reverseArray(int arr[], int n) {
    int start = 0, end = n - 1;
    while (start < end) {
        int temp = arr[start];
        arr[start] = arr[end];
        arr[end] = temp;
        start++;
        end--;
    }
}

int main() {
    int arr[] = {1, 2, 3, 4, 5, 6, 7};
    int n = sizeof(arr) / sizeof(arr[0]);

    printf("Original array: \n");
    for (int i = 0; i < n; i++) {
        printf("%d ", arr[i]);
    }

    reverseArray(arr, n);

    printf("\nReversed array: \n");
```

```
    for (int i = 0; i < n; i++) {
        printf("%d ", arr[i]);
    }

    return 0;
}
```