Week-06 Program-02

Write a C Program to print the array elements in reverse order
(Not reverse sorted order. Just the last element will become first element, second last element will become second element and so on)
Here the size of the array, ‘n’ and the array elements is accepted from the test case data. The last part i.e. printing the array is also written.
You have to complete the program so that it prints in the reverse order.

Sample Test Cases

<table>
<thead>
<tr>
<th>Input</th>
<th>Output</th>
</tr>
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<tbody>
<tr>
<td>5</td>
<td>50</td>
</tr>
<tr>
<td>10</td>
<td>40</td>
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<tr>
<td>20</td>
<td>30</td>
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<td>30</td>
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<td>40</td>
<td>10</td>
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<td>50</td>
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</tbody>
</table>

Test Case 1
The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.
Sample solutions (Provided by instructor)

```c
#include<stdio.h>
int main() {
    int arr[20], i, n;
    scanf("%d", &n); /* Accepts the number of elements in the array */
    for (i = 0; i < n; i++)
        scanf("%d", &arr[i]); /*Accepts the elements of the array */
    int j, temp;
    j = i - 1; // last Element of the array
    i = 0; // first element of the array
    while (i < j) {
        temp = arr[i];
        arr[i] = arr[j];
        arr[j] = temp;
        i++;
    }
    for (i = 0; i < n; i++)
        printf("%d\n", arr[i]); // For printing the array elements
    return (0);
}
```