

Week 6 : Programming Assignment 2

Due on 2023-09-07, 23:59 IST

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.

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1	5			Passed
	10	50\n	50\n	
	20	40\n	40\n	
	30	30\n	30\n	
	40	20\n	20\n	
	50	10	10\n	
Test Case 2	6			Passed
	41	46\n	46\n	
	42	45\n	45\n	
	43	44\n	44\n	
	44	43\n	43\n	
	45	42\n	42\n	
	46	41	41\n	

Assignment submitted on 2023-09-06, 21:42 IST

Your last recorded submission was :

```
1 #include<stdio.h>
2
3 int main() {
4     int arr[20], i, n;
5
6     scanf("%d", &n); /* Accepts the number of elements in the array */
7
8     for (i = 0; i < n; i++)
9         scanf("%d", &arr[i]); /*Accepts the elements of the array */
10
11     int end = n - 1;
12     int temp;
13     for(i = 0; i < n/2; i++)
14     {
15         temp = arr[i];
16         arr[i] = arr[end];
17         arr[end] = temp;
18         end--;
19     }
20     for (i = 0; i < n; i++) {
21         printf("%d\n", arr[i]); // For printing the array elements
22     }
23
24     return (0);
25 }
```