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NPTEL (https://swayam.gov.in/explorer?ncCode=NPTEL) » Problem Solving Through Programming In C (course)

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Course outline

- **How does an NPTEL online course work? ()**
- **Week 0 : ()**
- **Week 1 ()**
- **Week 2 ()**
- **Week 3 ()**
- **Week 4 ()**
- **Week 5 ()**

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.

Your last recorded submission was on 2023-08-30, 21:02 IST

Select the Language for this assignment. C

```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 a[n];
int c=0;
for(int i=n-1;i>=0;i--)
{
  a[c]=arr[i];
  c++;
}
for(int i=0;i<n;i++)
{
  arr[i]=a[i];
}


```

Week 6 ()

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```
for (i = 0; i < n; i++) {
      printf("%d\n", arr[i]); // For printing the array elements
   }

   return (0);
}
```

You may submit any number of times before the due date. The final submission will be considered for grading.

This assignment has Public Test cases. Please click on "Compile & Run" button to see the status of Public test cases. Assignment will be evaluated only after submitting using Submit button below. If you only save as or compile and run the Program , your assignment will not be graded and you will not see your score after the deadline.

Save as Draft | Compile & Run | Submit | Reset

Sample Test Cases

	Input	Output
Test Case 1	5 1 2 3 4 5	5 4 3 2 1
Test Case 2	4 45 65 35 25	25 35 65 45