

## *Array Reverse*

```
#include <stdio.h>

int main()
{
    int arr[100]; // Declare an array to store up to 100 elements
    int size, i; // Variables to store the size of the array and the loop index

    // Input the size of the array
    printf("Enter size of the array: ");
    scanf("%d", &size);

    // Input the elements of the array
    printf("Enter elements in array: ");
    for(i = 0; i < size; i++)
    {
        scanf("%d", &arr[i]); // Read each element and store it in the array
    }

    // Output the array in reverse order
    printf("\nArray in reverse order: ");
    for(i = size - 1; i >= 0; i--) // Start from the last element and move to the first
    {
        printf("%d\t", arr[i]); // Print each element in reverse order
    }

    return 0; // Return 0 to indicate successful execution
}
```