

## EXPERIMENT1:

### REVERSING THE NUMBERS IN ARRAY

#### CODE:

```
#include <stdio.h>

int main() {
    int arr[100], n;

    printf("Enter the number of elements: \n");

    scanf("%d", &n);

    printf("Enter %d numbers: \n", n);

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

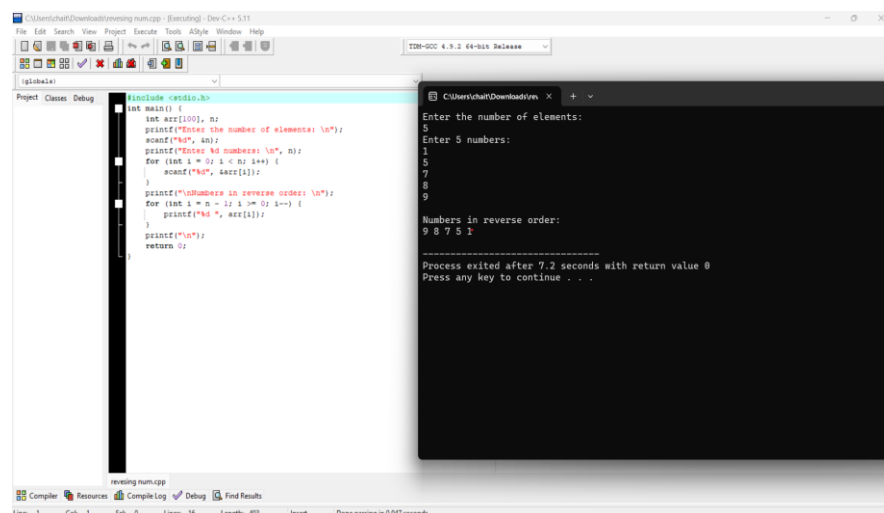
    printf("\nNumbers in reverse order: \n");

    for (int i = n - 1; i >= 0; i--) {
        printf("%d ", arr[i]);
    }

    printf("\n");

    return 0;
}
```

#### OUTPUT:



The screenshot shows a C++ IDE with the code from the previous block. The output window displays the following text:

```
Enter the number of elements:
5
Enter 5 numbers:
1
5
7
8
9

Numbers in reverse order:
9 8 7 5 1

Process exited after 7.2 seconds with return value 0
Press any key to continue . . .
```