

```
#include<stdio.h>

#include<stdlib.h>

int main() {
    int n;
    printf("Enter the size of the array: ");
    scanf("%d", &n);
    printf("Enter the elements of the array: ");
    int a[n];
    for(int i = 0; i < n; i++) {
        scanf("%d", &a[i]);
    }
    for (int i = 0; i < n - 1; i++) {
        for (int j = i + 1; j < n; j++) {
            if (a[i] > a[j]) {
                int temp = a[i];
                a[i] = a[j];
                a[j] = temp;
            }
        }
    }
    printf("The Descending ordered Bubble sorted array:\n");
    for(int i = 0; i < n; i++) {
        printf("%d ", a[i]);
    }
    return 0;
}
```

```
C:\Users\amarc\OneDrive\Doi X + v
Enter the size of the array: 5
Enter the elements of the array: 1
2
3
4
5
The Descending ordered Bubble sorted array:
1 2 3 4 5
-----
Process exited after 7.917 seconds with return value 0
Press any key to continue . . . |
```