

```
#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\Do



Enter the size of the array: 4

Enter the elements of the array: 1

2

3

4

The Descending ordered Bubble sorted array:

4 3 2 1

Process exited after 7.445 seconds with return value 0

Press any key to continue . . .