

```
#include <stdio.h>

int main() {

    int n, i, j, temp;

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

    scanf("%d", &n);

    int arr[n];

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

    for (i = 0; i < n; i++) {

        scanf("%d", &arr[i]);

    }

    for (i = 0; i < n-1; i++) {

        for (j = 0; j < n-i-1; j++) {

            if (arr[j] > arr[j+1]) {

                temp = arr[j];

                arr[j] = arr[j+1];

                arr[j+1] = temp;

            }

        }

    }

    printf("Sorted array : \n");

    for (i = 0; i < n; i++) {

        printf("%d ", arr[i]);

    }

    return 0;

}
```