

Sort array:

```
#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;
```

```
}
```