**#include <stdio.h>**

**int main() {**

**int arr[] = {02, 72, 32, 00, 05, 10, 12, 96};**

**int n = sizeof(arr) / sizeof(arr[0]);**

**int i, j, temp;**

**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: ");**

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

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

**return 0;**

**}**