**HOW TO SHORT 7 ELEMENTS IN AN ARRAY**

**#include <stdio.h>**

**void bubbleSort(int arr[], int n) {**

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

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

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

**int temp = arr[j];**

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

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

**}**

**}**

**}**

**}**

**void printArray(int arr[], int n) {**

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

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

**}**

**printf("\n");**

**}**

**int main() {**

**int arr[7];**

**int n = 7;**

**printf("Enter 7 elements for the array:\n");**

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

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

**}**

**bubbleSort(arr, n);**

**printf("Sorted array: ");**

**printArray(arr, n);**

**return 0;**

**}**

