```c
#include <stdio.h>

void selection_sort(int arr[], int n) {
    int i, j, min_index, temp;
    for (i = 0; i < n - 1; i++) {
        min_index = i;
        for (j = i + 1; j < n; j++) {
            if (arr[j] < arr[min_index]) {
                min_index = j;
            }
        }

        temp = arr[i];
        arr[i] = arr[min_index];
        arr[min_index] = temp;
    }
}

int main() {
    int n, i;

    printf("Enter number of elements: ");
    scanf("%d", &n);

    int arr[n];

    printf("Enter elements:\n");
    for (i = 0; i < n; i++) {
        scanf("%d", &arr[i]);
```

```c
    }

    selection_sort(arr, n);

    printf("Sorted array: ");
    for (i = 0; i < n; i++) {
        printf("%d ", arr[i]);
    }

    return 0;
}
```

```
Enter number of elements: 5
Enter elements:
1
2
8
9
7
Sorted array: 1 2 7 8 9
PS C:\Users\student\Desktop\s2-51>
```