

```

#include <stdio.h>

int main() {

    int n;

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

    scanf("%d", &n);

    int arr[n];

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

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

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

    }

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

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

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

                int temp = arr[j];

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

                arr[j + 1] = temp;

            }

        }

    }

    for (int i = 0; i < n - 1; i += 2) {

        int temp = arr[i];

        arr[i] = arr[i + 1];

        arr[i + 1] = temp;

    }

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

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

    }

    printf("\n");

    return 0;

}

```