```c
#include<stdio.h>
#define MAXSIZE 10000
int main() {
    int a[MAXSIZE];
    int n,tool=0,index,i=0,j;
    scanf_s("%d", &tool);
    while(tool!=0){
        a[i] = tool;
        scanf_s("%d", &tool);
        i++;
    }
    n = i;

    for (i = 0; i < n; i++) {
        tool = a[i];
        index = i;
        for (j = i; j < n; j++) {
            if (tool > a[j]) {
                tool = a[j];
                index = j;
            }
        }
        tool = a[i];
        a[i] = a[index];
        a[index] = tool;
    }
    for (i = 0; i < n; i++) {
        printf("%d ", a[i]);
    }
    return 0;
}
```