#include <iostream>

#include <stdio.h>

using namespace std;

/\* run this program using the console pauser or add your own getch, system("pause") or input loop \*/

int main(int argc, char\*\* argv) {

float vetor[8] = {4,7,5,2,1,8,3,6},mirror;

int x,y;

cout<<"Exibindo vetor sem a ordem:"<<endl;

for(x=0;x<9;x++){

cout<<vetor[x]<<" ";

}

cout<<"\nExibindo vetor ordenado:"<<endl;

for(x=0;x<9;x++){

for(y=x+1;y<9;y++){

if(vetor[x]>vetor[y]){

mirror=vetor[x];

vetor[x]=vetor[y];

vetor[y]=mirror;

}

}

}

for(x=0;x<9;x++){

cout<<vetor[x]<<" ";

}

cout<<endl;

return 0;

}