

```
#include<iostream>
```

```
#include<conio.h>
```

```
using namespace std;
```

```
int main(){
```

```
    int numeros[]={1,5,6,2,4,7,3,8};
```

```
    int i,j, op;
```

```
    //ordenamiento en burbuja
```

```
    for (i=0;i<8;i++){
```

```
        for(j=0;j<8;j++){
```

```
            if(numeros[j]>numeros[j+1]){
```

```
                op=numeros[j];
```

```
                numeros[j]=numeros[j+1];
```

```
                numeros[j+1]=op;
```

```
            }
```

```
        }
```

```
    }
```

```
    cout <<"los numeros son: "<<endl;
```

```
    cout <<"1,5,6,2,4,7,3,8"<<endl;
```

```
    cout << "El orden de menor a mayor de estos numeros es: "<<endl;
```

```
    for (i=1;i<=8;i++){
```

```
        cout<<numeros[i]<<" - ";
```

```
    }
```

```
cout<<" "<<endl;
```

```
cout <<"El orden de mayor a menor"<<endl;
```

```
for (i=8;i>=1;i--){
```

```
    cout<<numeros[i]<<" - ";
```

```
}
```

```
getch();
```

```
return 0;
```

```
}
```