Begin Flowchart

INPUT a1,a2,a3,…a+n

Max=a1;

Count =2;

While(count <= n)

**A1,a2,a3,…a+n**

Do {

If (max< a[count]) ***Yes***  ***No***

**Max=a1**

Max=a[count]

Count= count +1

**Max<a[count]**

**Max=a[count]**

**Count <=n**

END IF

END do

END

**Count=count + 1**

**Max**