**Pseudo-code**

Begin

Input a[1], a[2], a[3], …, a[n]

max = a[1]

for: 

if(a[i]>max) then max=a[i]

Display max

End

**Flowchart**

Input a[1], a[2], …, a[n]

Display max

max = a[1], i=2

i <= n

i++

i++

**True**

**False**

if(a[i]>max))

max = a[i]