**pseudo-code**

Begin

Input N

Max = 0, i = 0

While (i<N)

Input a

i++

If (Max < a)

Max =a

Display Max

End

**flowchart**

Begin

Input N

Max = 0, i=0

While (i<N)

True

Input a

False

i++

Max =b

False

If (Max < a)

True

Max =a

Display Max

End