**Pseudo-code**

Begin

Input N

Input a1,a2,a3…,aN

Max =a1

I=2

While(i<=N) do

If (max<ai) then

Max=ai

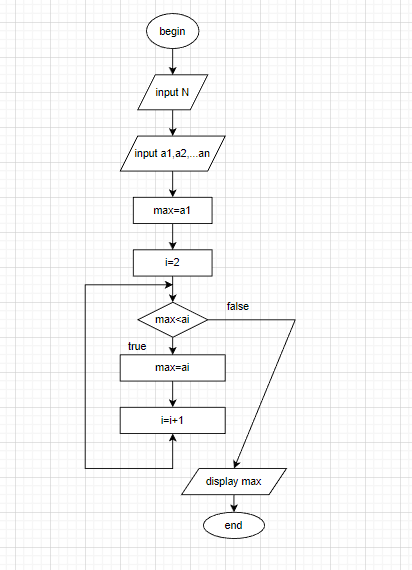
End if

I=i+1

End do

Display max

**Flowchart**

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