**1. Pseudo-code:**

Begin

Input n

Input a1, a2, a3,…an

If a1 is max

ai > a1

While ( i < n )

Do

Display “max is ai”

i = i + 1

End Do

End

**2. Flowchart:**

n

a1, a2, a3,…an, a2, a3,…ai

,…ai

If a1 is max

No

ai > a1

Yes

Display “max is ai”

i = i + 1