BEGIN

Input a1,a2,a3,…aN

Max= a1

i=2

WHILE i &lt; N+1 do

IF ai &gt; Max then Max = ai

i= i +1

BEGIN

Display Max

END

Display Max

i=i+1

Max=ai

ai>Max

i<N+1

Max a=1

i=2

Input a1,a2,a3,...,aN