NO

NO

YES

YES

i=i+1

Max =ai

ai>Max

i>n

i = 2  
Max =a1

Begin

Input N

Input a1, a2…aN

Max = a1 and i =2

While (i>n) Output Max

Do

if (ai > Max)

Max = ai

i=i+1

else

i=i+1

End