Z`

BEGIN

INPUT a1,….aN

MAX=a1

i=2

IF i> N

DISPLAY MAX

ELSE

IF ai >MAX

MAX =ai

i=i+1

END IF

END IF

End

FALSE

TRUE

FALSE

TRUE

MAX<ai

INPUT N

INPUT a1,….aN

i=i+1

MAX=ai

End

DISTPLAY MAX

i>N

MAX a

Begin