**NGUYỄN VINH ĐIỀM – A1020I1**

**PSEUDO-CODE**

BEGIN

INPUT N

INPUT a1,a2,...,an

max = a1

i=1

WHILE i<=n

DO

IF ai > max

max = ai

END IF

i=i+1

END DO

INPUT N,a1,a2,..,an

DISPLAY max

END

**FLOWCHART**

max = a1

i=1

NO

i<=n

DISPLAY max

NO

i=i+1

YES

max = ai

YES

ai>max