

11/10/23

Q1. Finding Minimum Number in a List

PS1

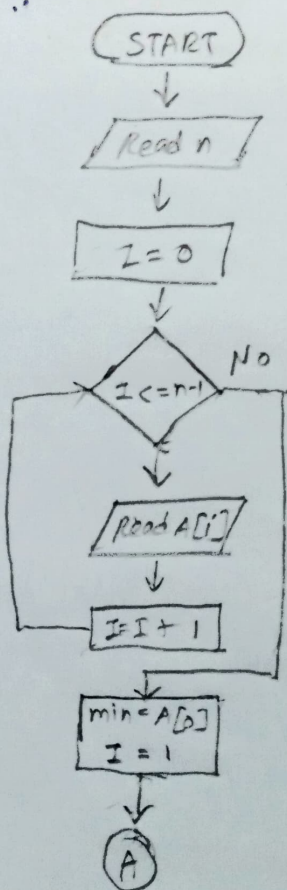
```

START
READ n
min = A[0]
ASSIGN i = 0
WHILE (i <= n-1)
    IF (A[i] < min) THEN
        min = A[i]
    ENIF
    INCREMENT i by 1
END WHILE
PRINT min
STOP

```

ALC

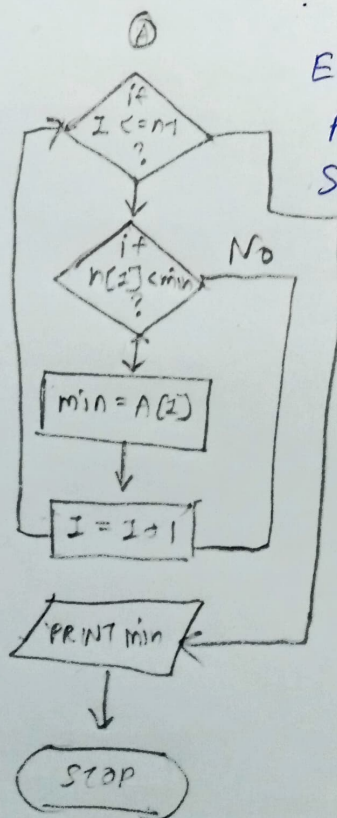
+ "



```

START
READ n
min = A[0]
FOR i = 0 to n-1
    READ A[i]
ENDFOR
ASSIGN i to 1
WHILE i <= n-1
    IF (A[i] < min)
        THEN
            min = A[i]
        END IF
        i = i + 1
    END WHILE
PRINT min
STOP

```



Q.2

Guessing an Integer Number in a Range

P.S.R

START

READ ~~N~~ N

READ Guess

WHILE Guess is not equal to N

IF Guess is less than N THEN

PRINT "Guess is low"

ELSE

PRINT "Guess is Higher"

END IF

READ Guess

ENDWHILE

PRINT "Guess is correct"

STOP