Assignment 1

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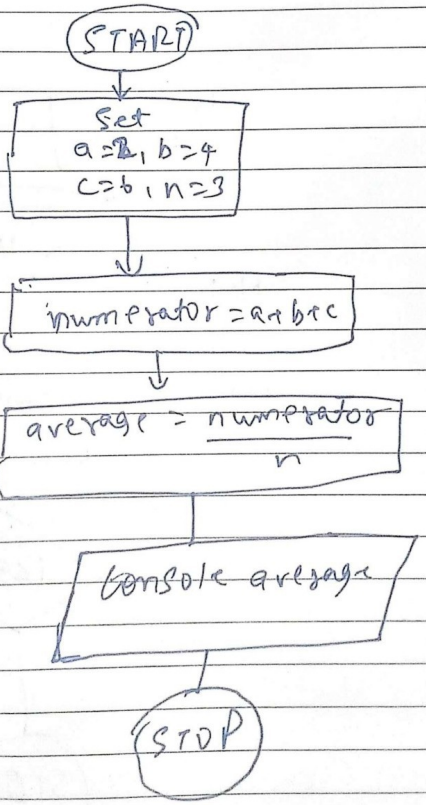
1. Average of three number a, b, c

2.

Algo →

STEP 1: START
STEP 2: Set a = 2, b = 4, c = 6, n = 3
STEP 3: numerator = a+b+c
STEP 4: Average = numerator/n
STEP 5: Console Average
STEP 6: STOP



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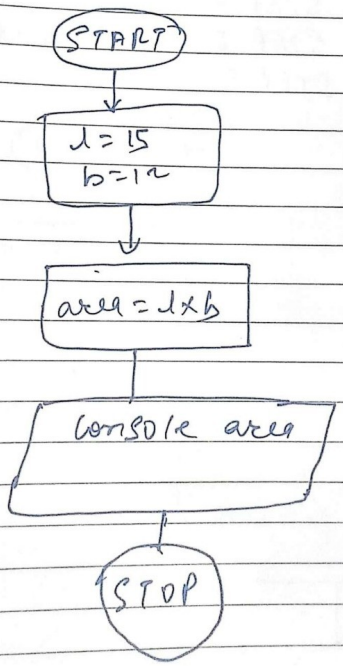
2. Area of rectangle whose length & breadth are given

Algo →

STEP 1: START
STEP 2: Set l=15, b=12
STEP 3: ~~area~~ area = l×b
STEP 4: Console area
STEP 5: STOP



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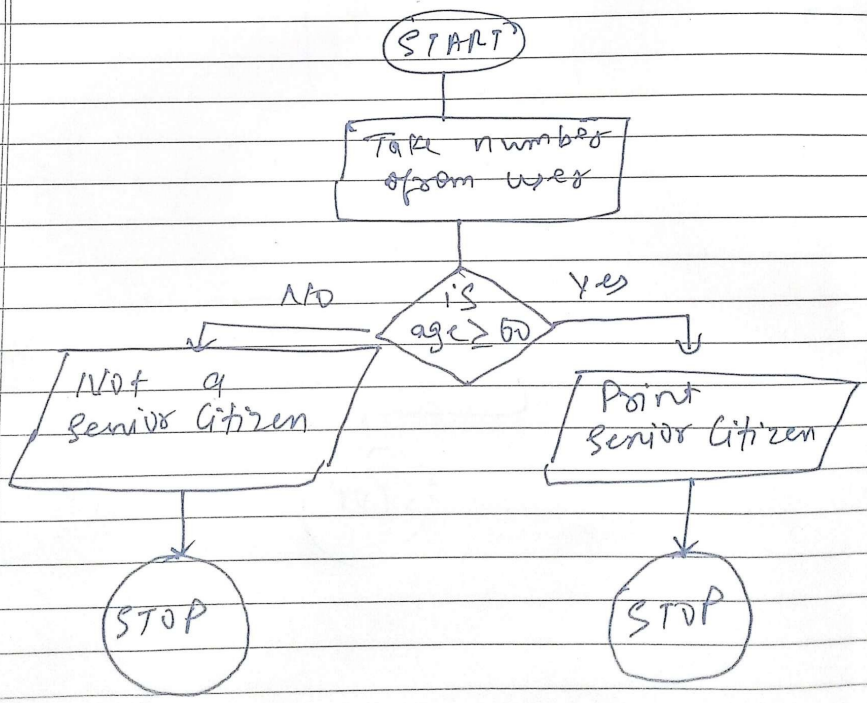
3. Read Age, if age < 60 print "not a Senior Citizen" else "Senior Citizen"

Algo →

STEP 1: START
STEP 2: Take number
~~STEP 3: check if 60~~
STEP 3: check if age ≥ 60
STEP 4: if yes, Print "Senior Citizen"
STEP 5: else, Print "Not a Senior Citizen"
STEP 6: STOP.



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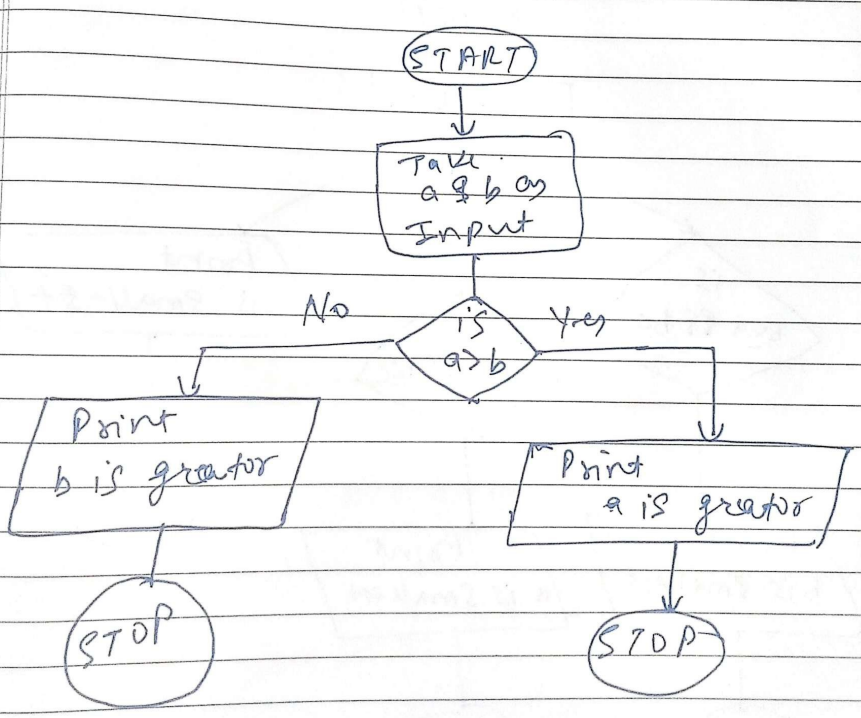
4. Read two number, & get max of two.

Algo →

STEP 1: START
STEP 2: take a & b
STEP 3: if (a>b)
STEP 4: if yes, Print "a is greator"
STEP 5: else, print b is greator.
STEP 6: STOP.



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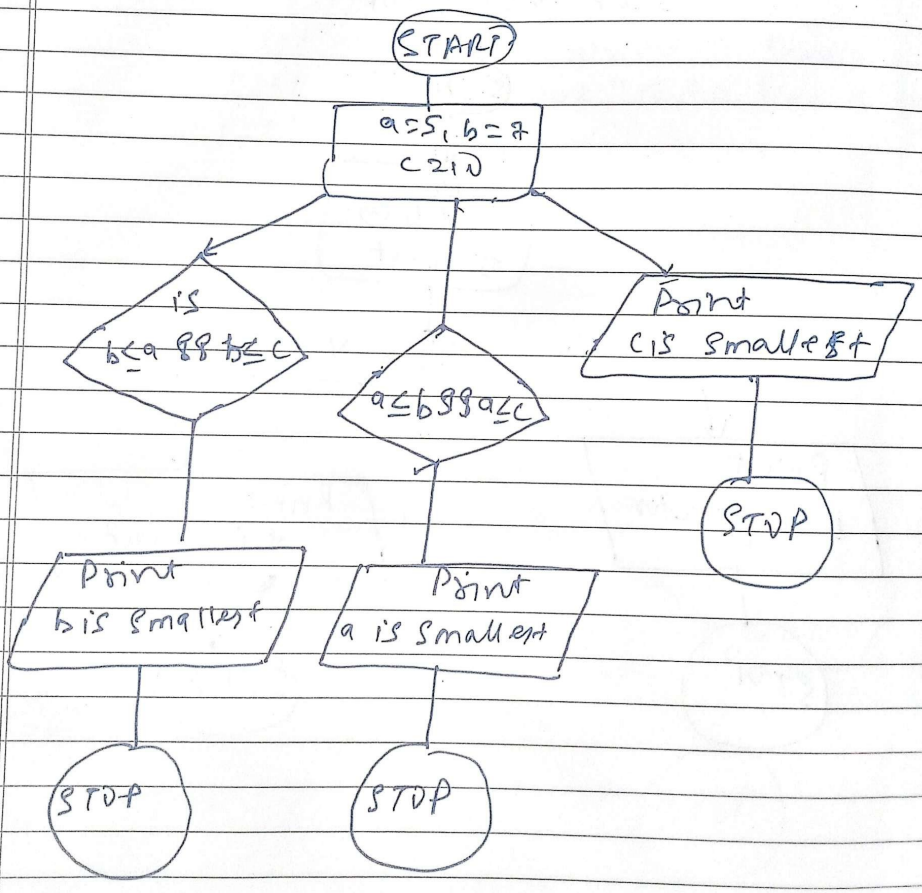
5. Read three numbers, find the smallest of three

Algo: STEP 1: START
STEP 2: Set a=5, b=7, c=10
STEP 3: (i) check a≤b && a≤c
(ii) check b≤a && b≤c
(iii) print c is smallest.



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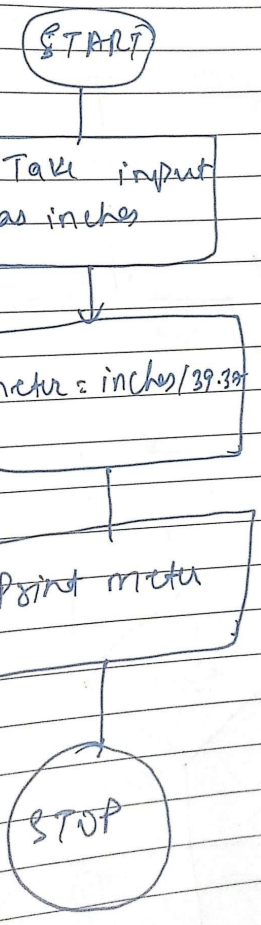
6. Convert from inches to metre.

Algo → STEP 1: START
STEP 2: Take input as inches
STEP 3: metre = inches / 39.37
STEP 4: Print metre
STEP 5: STOP.



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7 Print 2, 4, 6, 8, 10

Algo. STEP 1: START
STEP 2: a = 2
STEP 3: loop till a = 10, STEP 4: Print a
STEP 4: a = a + 2, STEP 5:
STEP 5: STOP