

Assignment No. 1

1. Write the Algorithm & Draw Flowchart for the following

a. Find the average of three number a, b, & c.

Algorithm

step 1: start

step 2: Read a, b, & c is value.

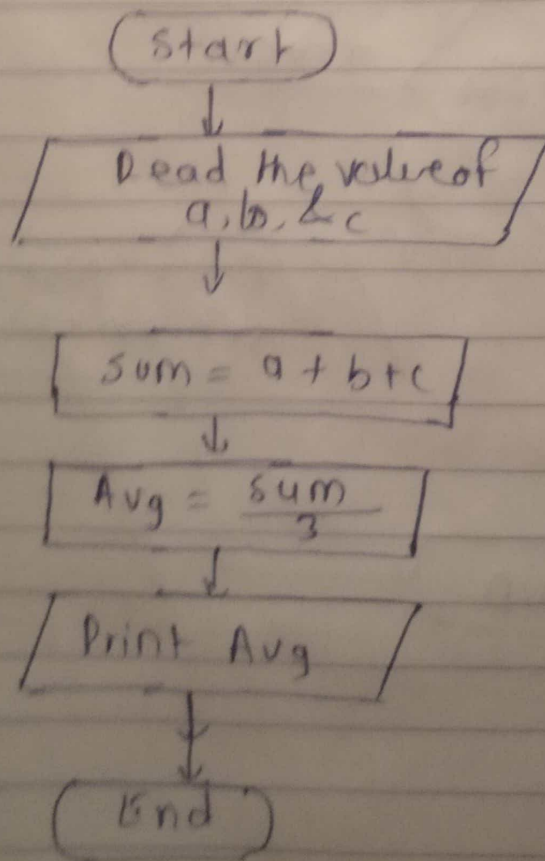
step 3: $sum = a + b + c$

step 4: $Aug = sum / 3$

step 5: print Aug.

step 6: End.

Flowchart



So find the area of rectangle whose length & breadth are given

→ Algorithm

Step 1: start

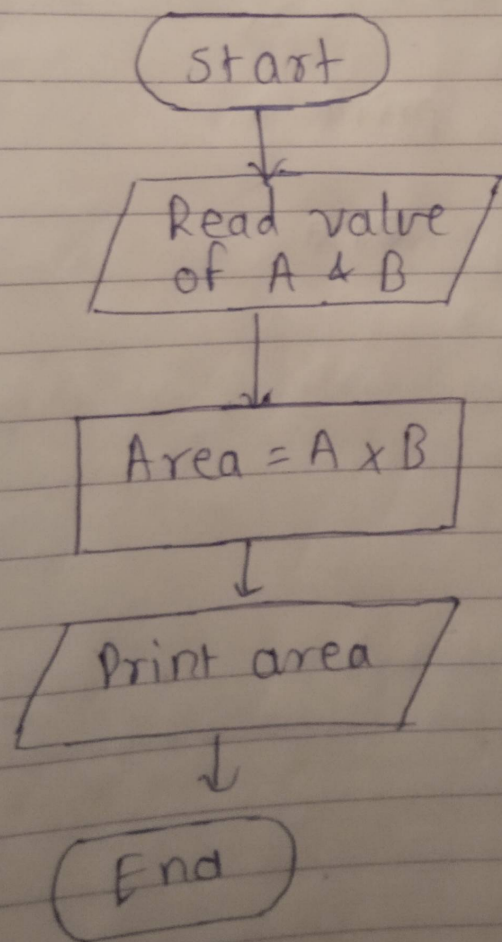
Step 2: Read length L and breadth B

Step 3: $\text{Area} = L \times B$

Step 4: Print area

Step 5: END

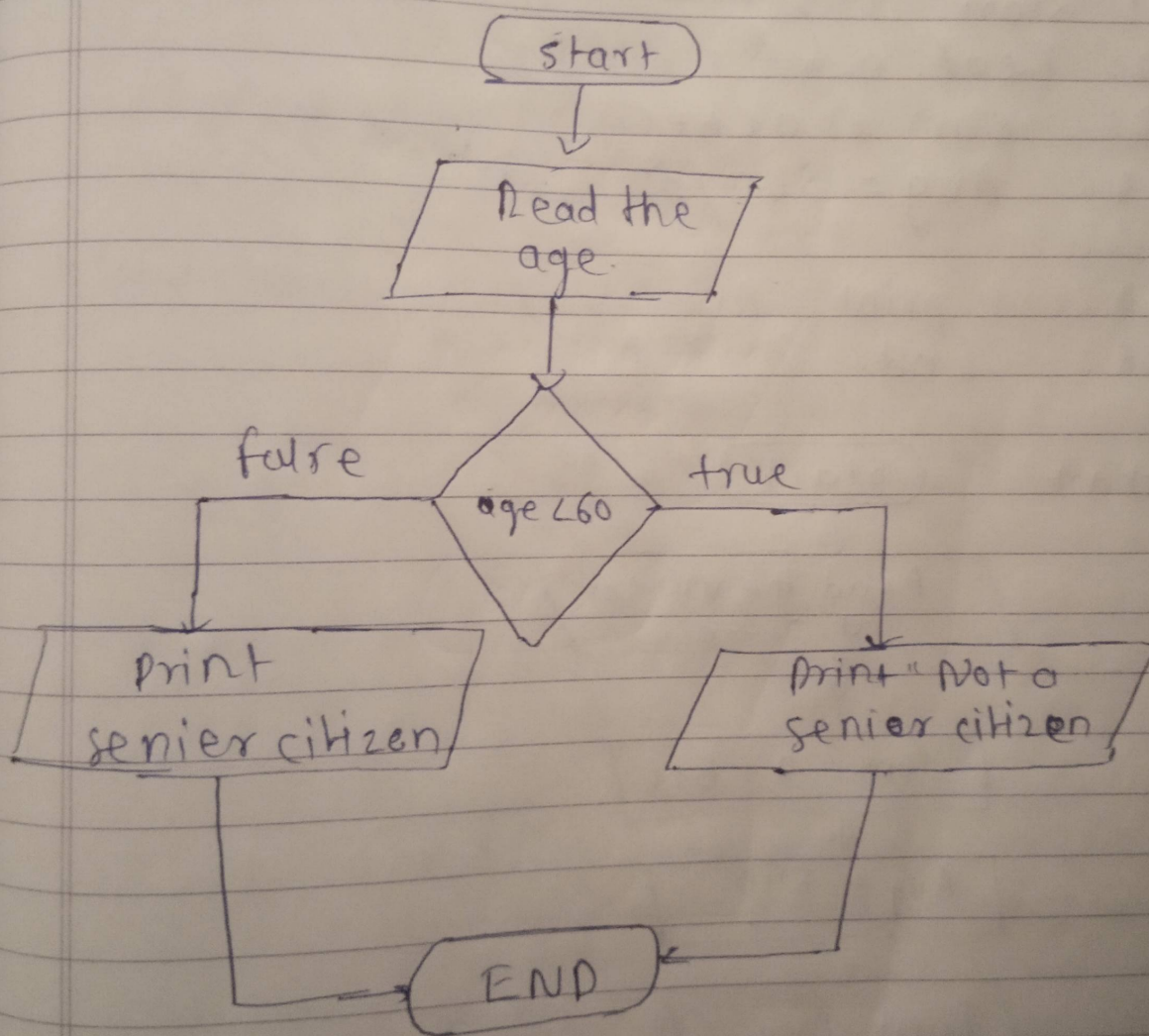
Flow chart



Q2 Draw the Flow chart

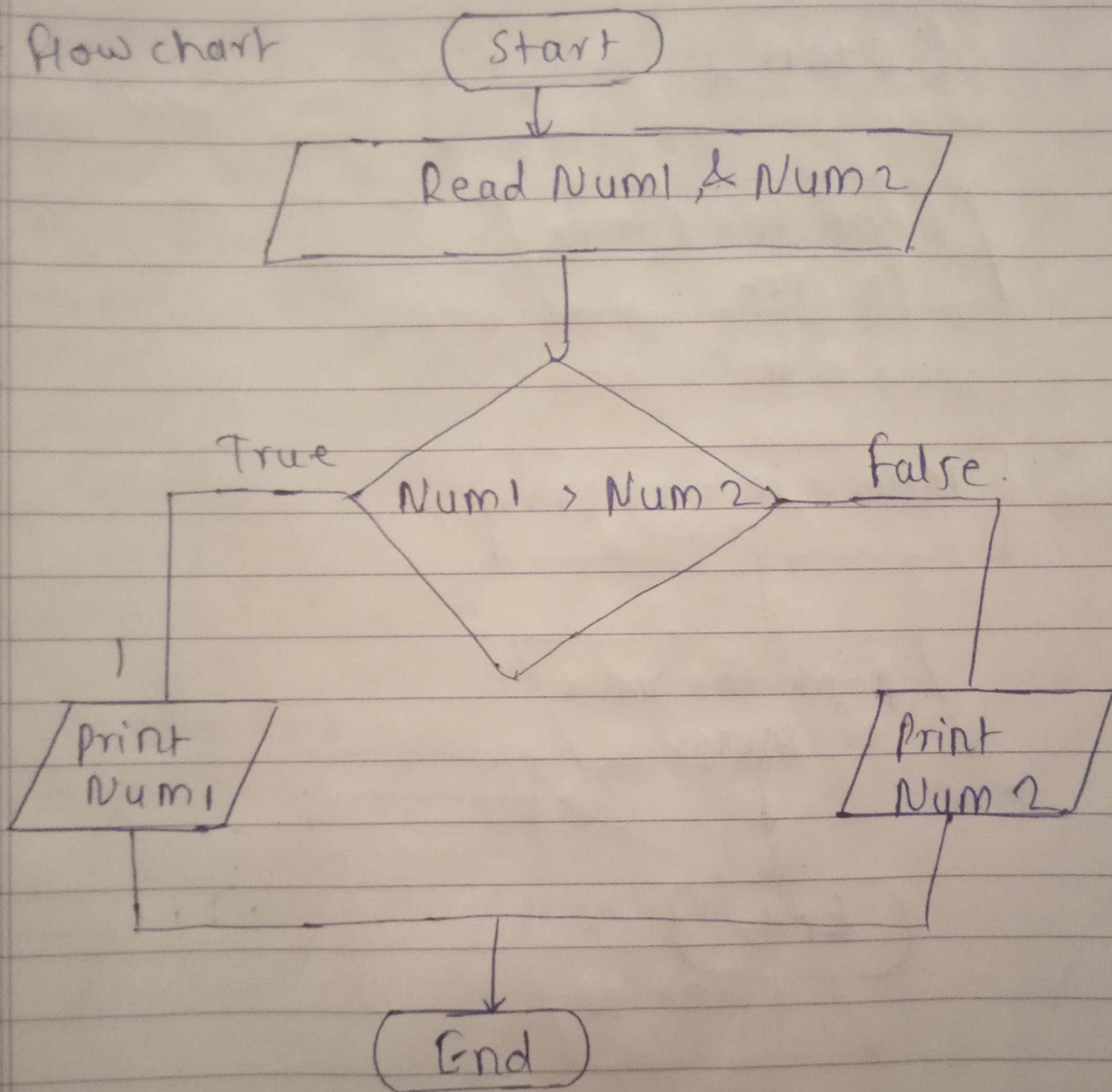
- Read age of a person. If age is less than 60 then print "Not a senior citizen" otherwise print Senior citizen.

Flow chart

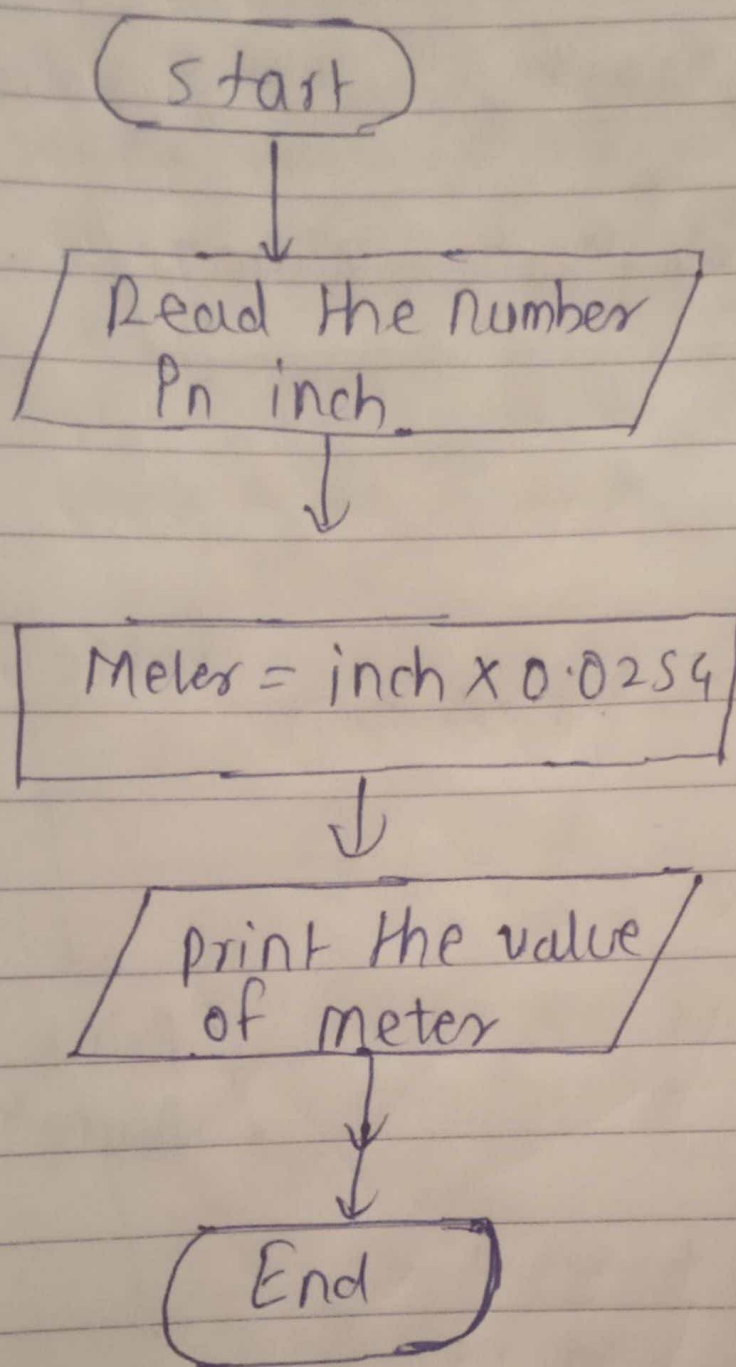


6 Read two number & print maximum of the 2 number

Flow chart

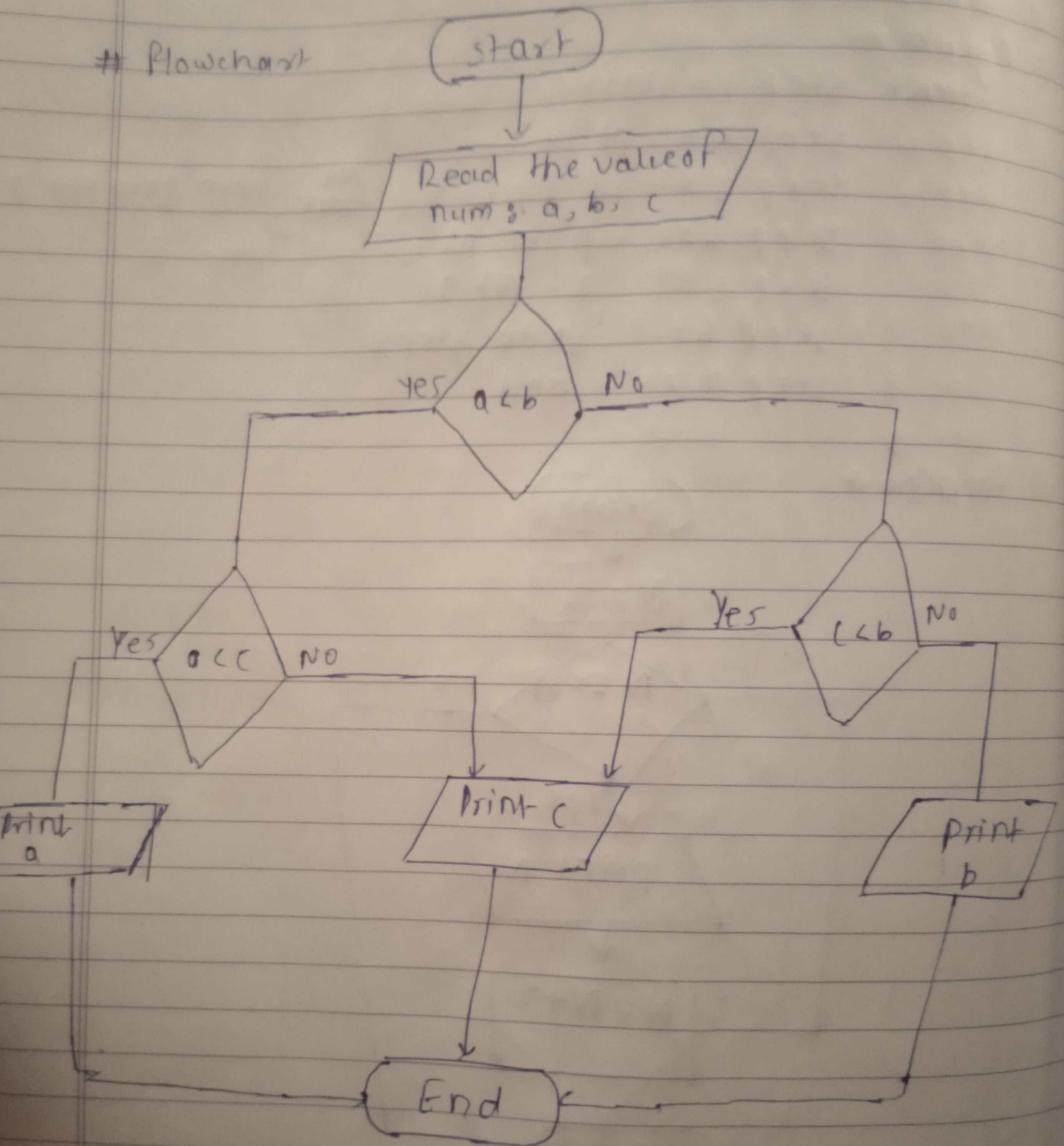


d) Read a number in inches & convert into meter



c Read three number & print smallest among 3 numbers

Flowchart



e Print 2, 4, 6, 8,

Algorithm

~~Start~~ Step 1 = start

Step 2 = $N = 2$.

Step 3 = If ($N \leq 8$) ~~True~~ ^{No} Then goto step 7

Step 4 = print N .

Step 5 = $N = N + 2$

Step 6 = go to step 3.

Step 7 = End

Flowchart

