

1. Write the algorithm and draw the flowchart for the following :

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

Algorithm \Rightarrow

Step 1:- Start

Step 2:- Read value a, b, c

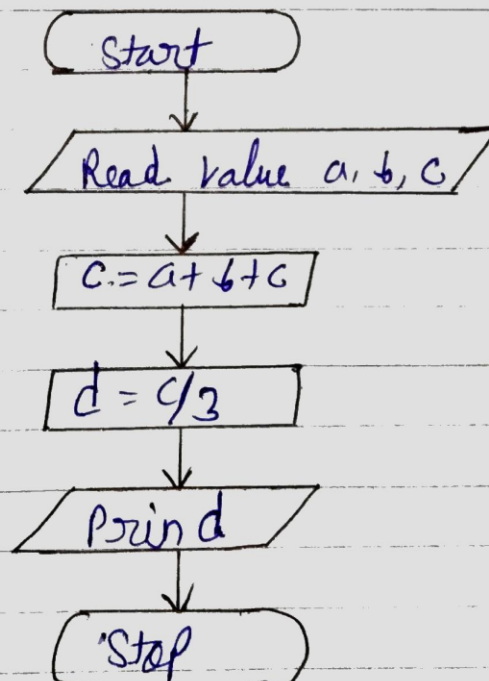
Step 3:- Add all the 3 number ($d = a + b + c$)
divide all the addition from the total

Step 4:- number ($d = d / 3$)

Step 5:- Print c

Step 6:- Stop

Flowchart \Rightarrow



- b. Find the area of a rectangle whose length and breadth are given.

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Algorithm:

Step 1 \Rightarrow Start

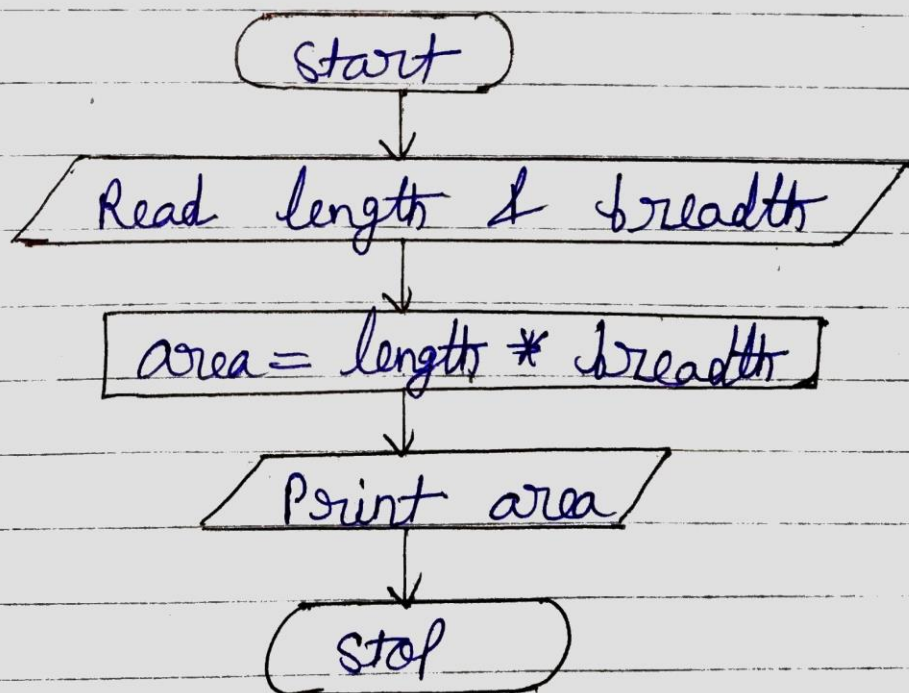
Step 2 \Rightarrow Input length & breadth

Step 3 \Rightarrow $\text{area} = \text{length} * \text{breadth}$

Step 4 \Rightarrow Print area

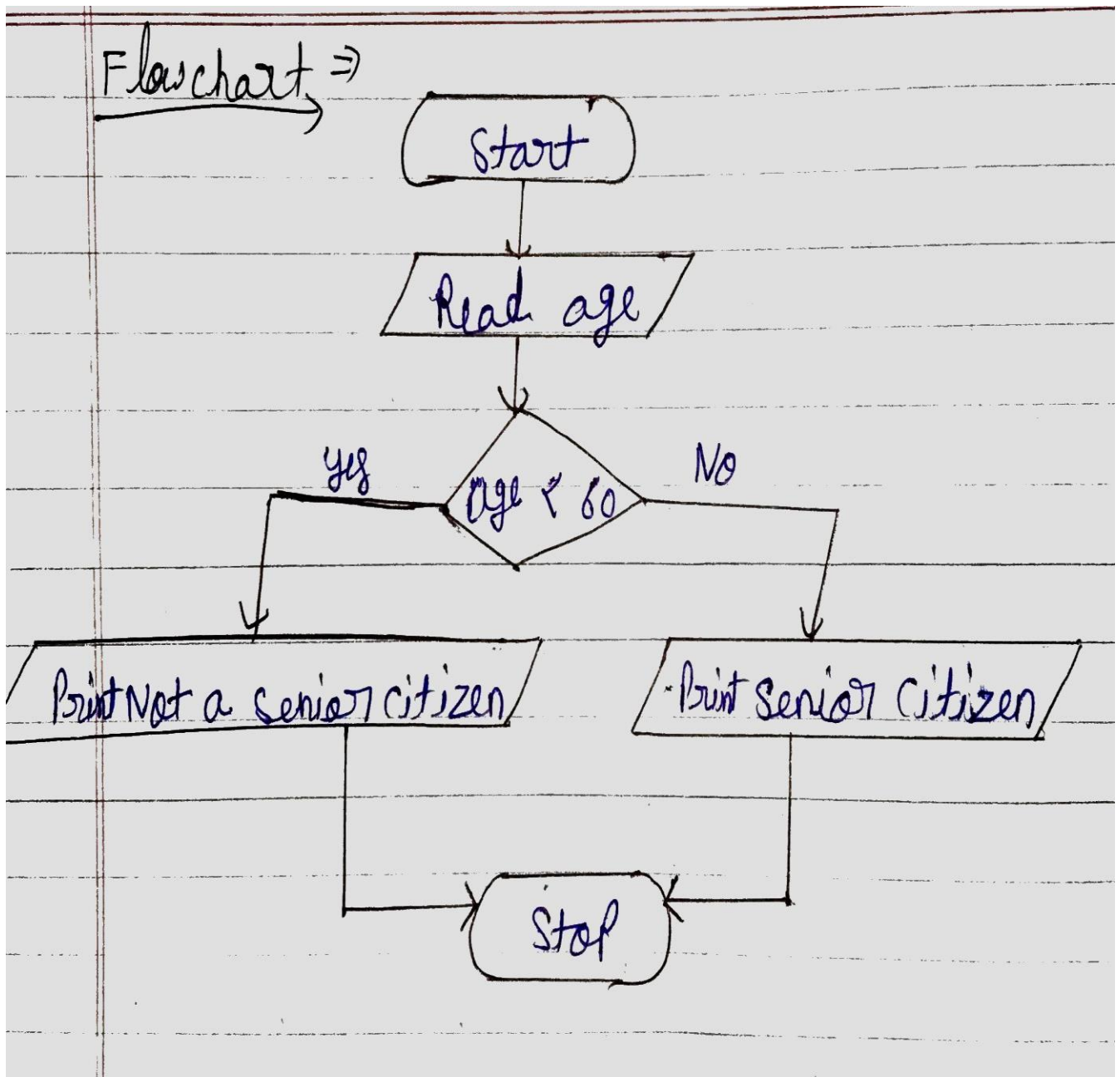
Step 5 \Rightarrow Stop

Flowchart:

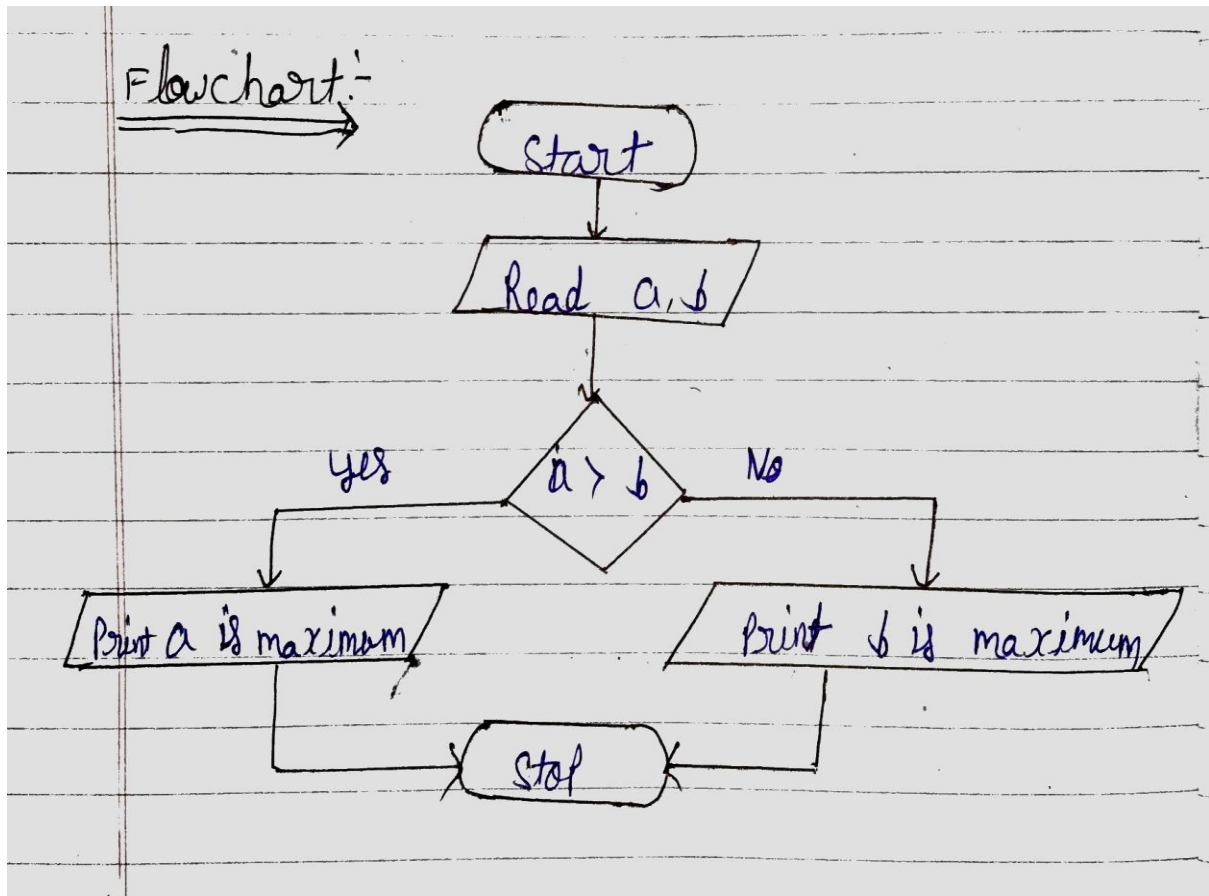


2. Draw the flowchart for the following :

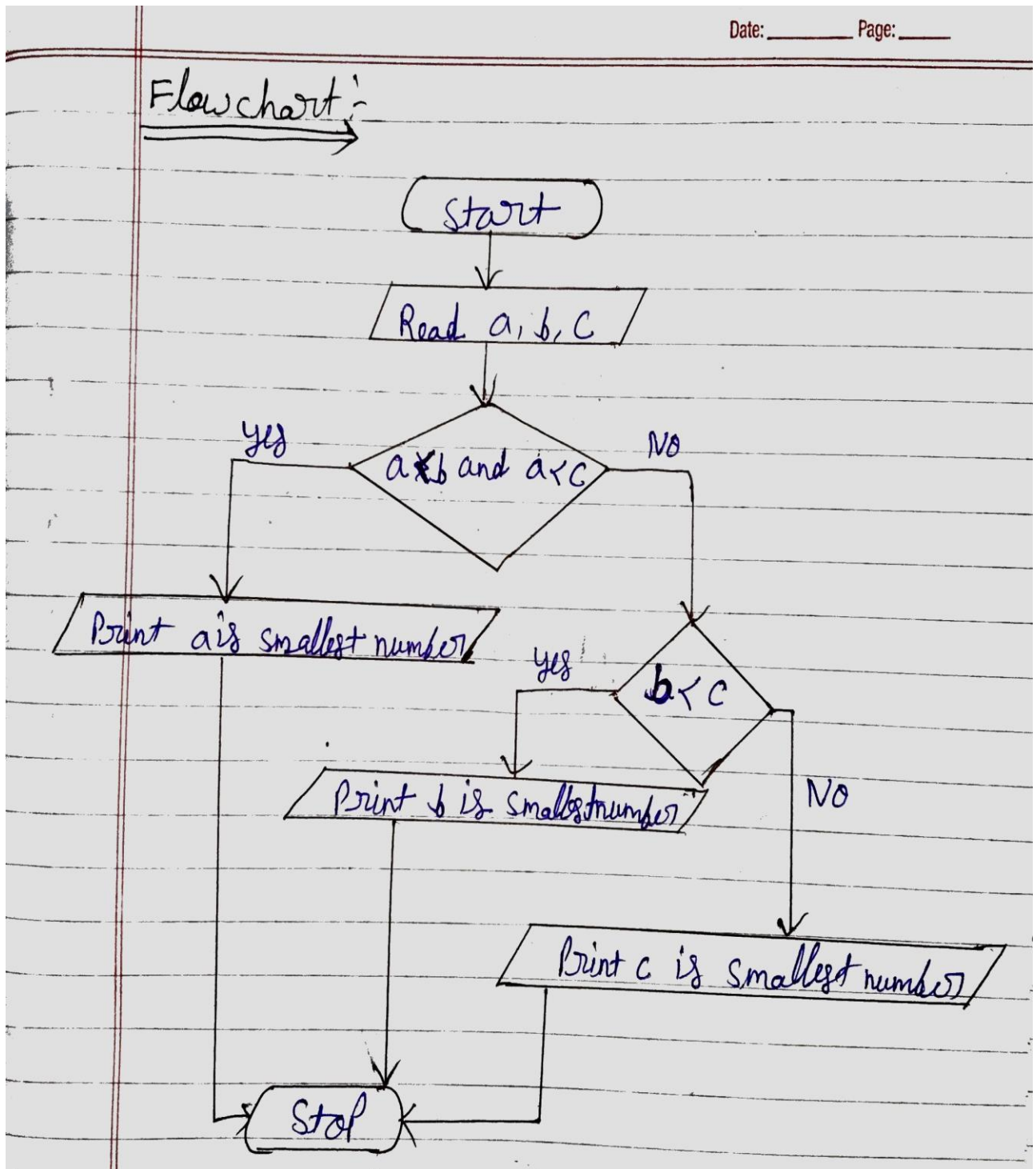
- a. Read age of a person. If age less than 60 then print “Not a senior citizen” otherwise print “Senior citizen”.



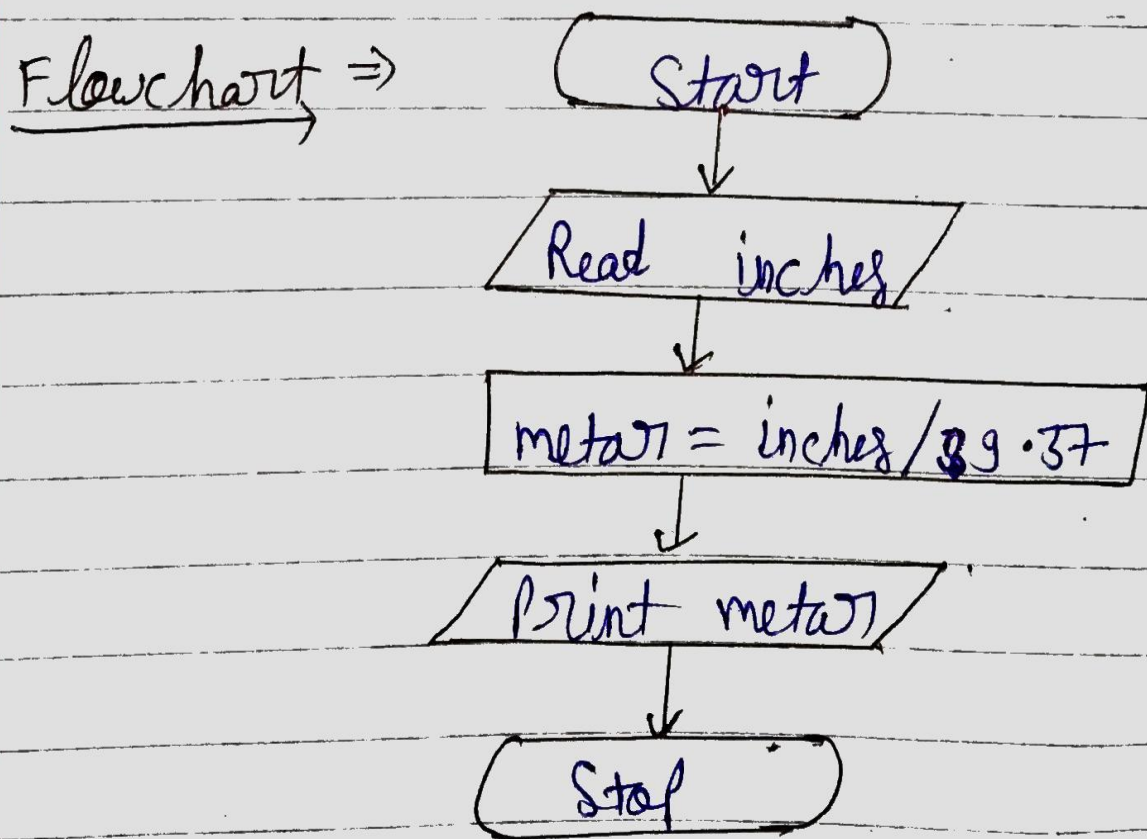
b. Read two number and print maximum of 2 numbers.



c. Read three numbers and print smallest among 3 numbers.



d. Read a number in inches and convert it into meters.



e. Print 2,4,6,8,10.

