

Assignment: ①

① Write the Algorithm and draw the flowchart for the following:

(a) find the average of three numbers a, b and c

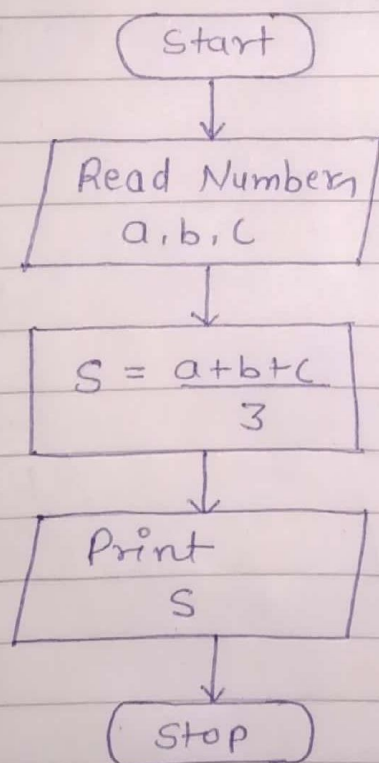
Step (i) Start.

Step (ii) Read a, b, c.

Step (iii) $S = \frac{a+b+c}{3}$

Step (iv) Print S.

Step (v) Stop.



(b) find the area of a rectangle whose length and breadth are given.

Step (i) Start

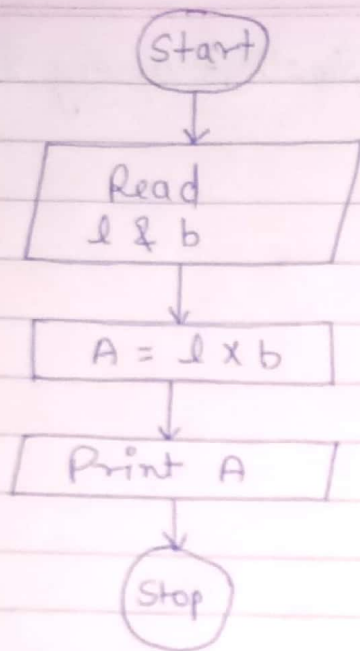
Step (ii) Read l and b

Step (iii) $A = l \times b$

Step (iv) Print A

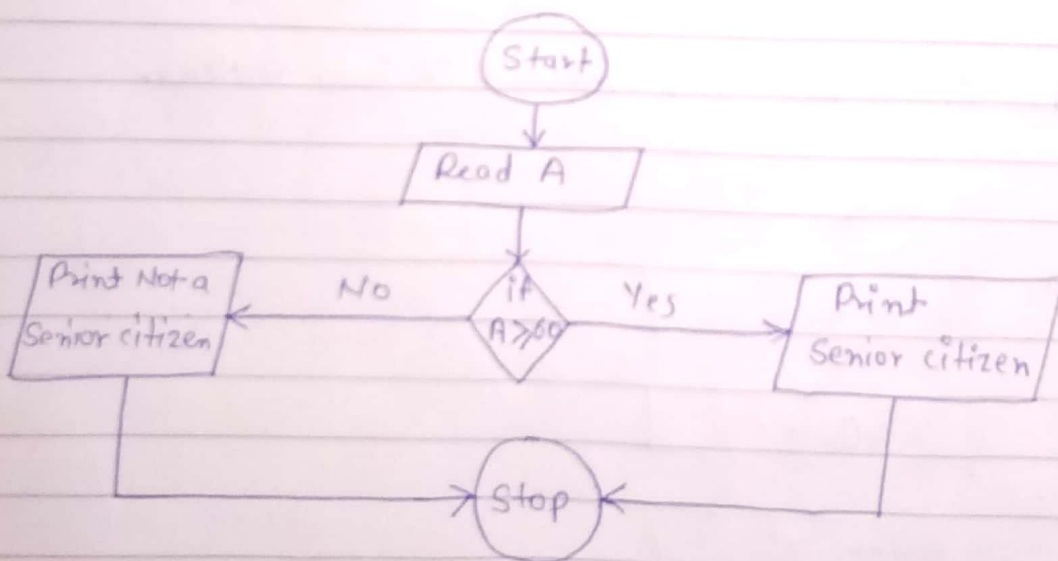
Step (v) Stop.

flow chart:

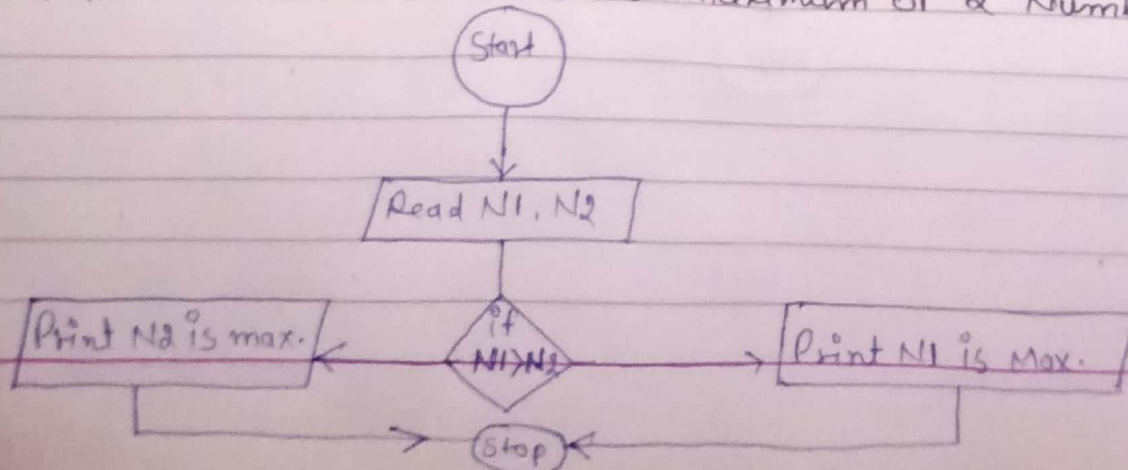


② Draw the flow charts for the following.

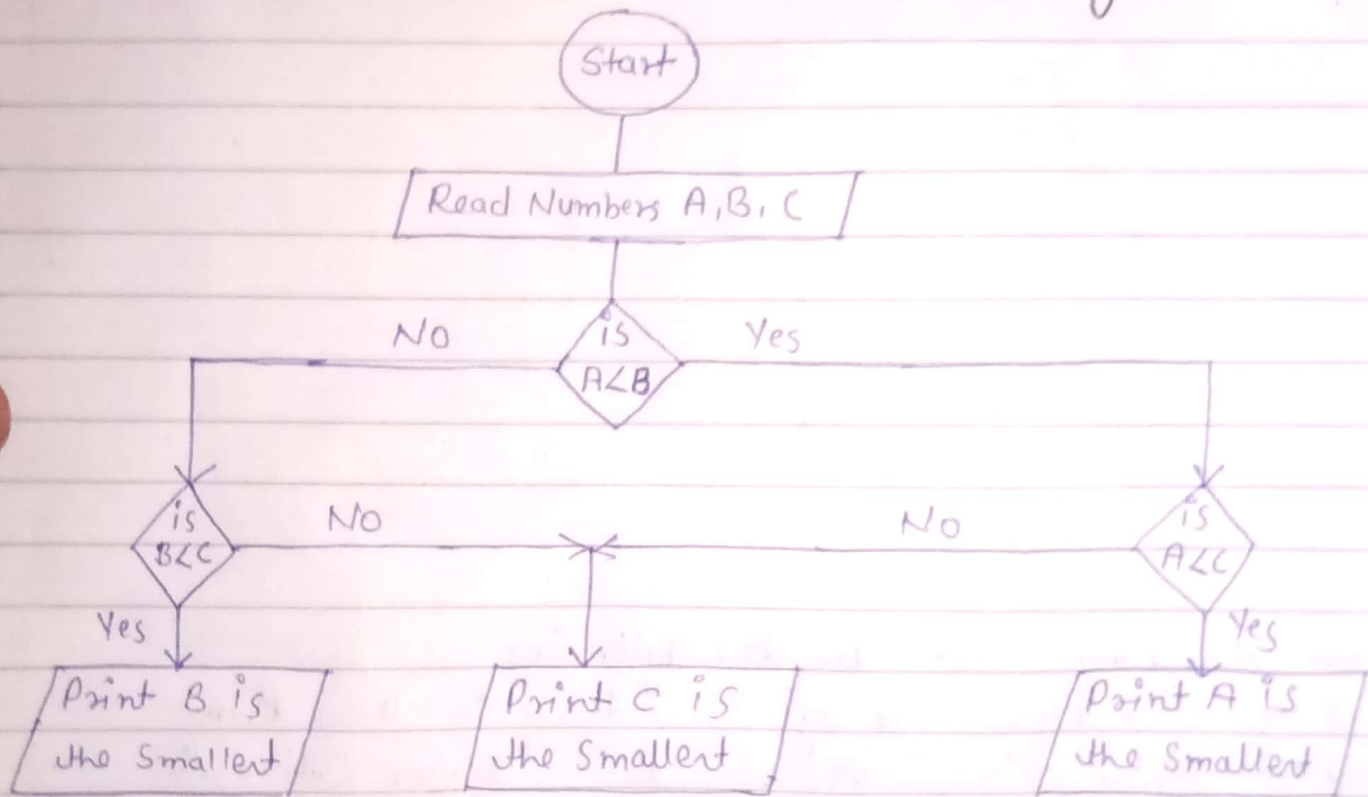
(a) Read age of a Person. if age less than 60 then Print "Not a Senior citizen" otherwise Print "Senior Citizen".



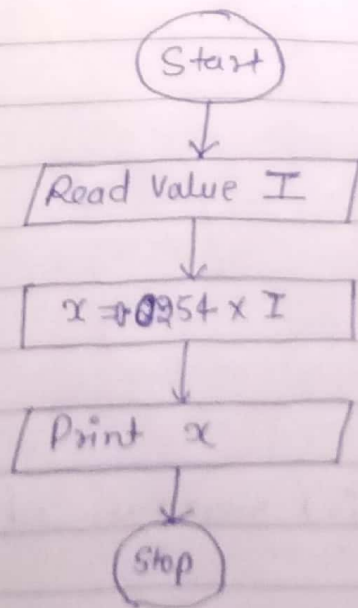
(b) Read two numbers and Print maximum of 2 Numbers.



(c) Read three numbers and Print Smallest among 3 Numbers.



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



(e) Write 2, 4, 6, 8, 10

