

# Assignment - 01

Date: \_\_\_\_\_  
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- 1) Write the algorithm and draw the flowchart for the following,

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

Algo → 1. start loop  $\leftarrow 3 \cdot 10^2$

Sub 1 → 1. Start

Sub 2 → Read number a, b and c

Sub 3 → Take sum = 0, avg = 0

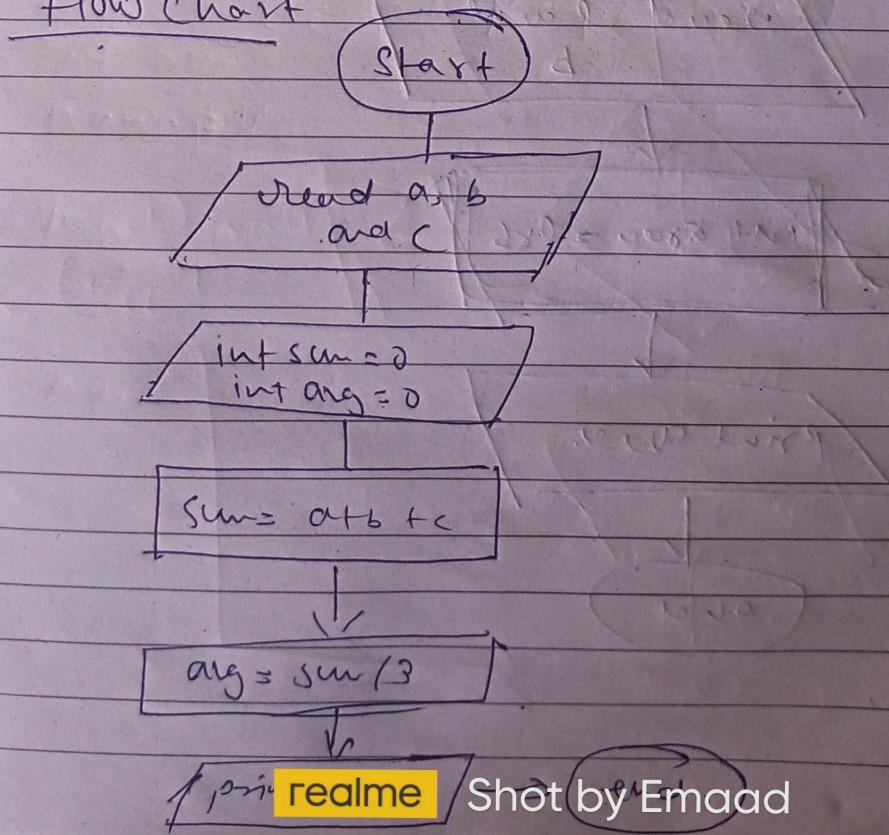
Sub 4 → sum = a+b+c

Sub 5 → avg = sum/3

Sub 6 → Print avg.

Sub 7 → End.

flow chart



(b) Find the area of rectangle.  
where length and breadth are  
given.

Alg-

Step-1 → Start

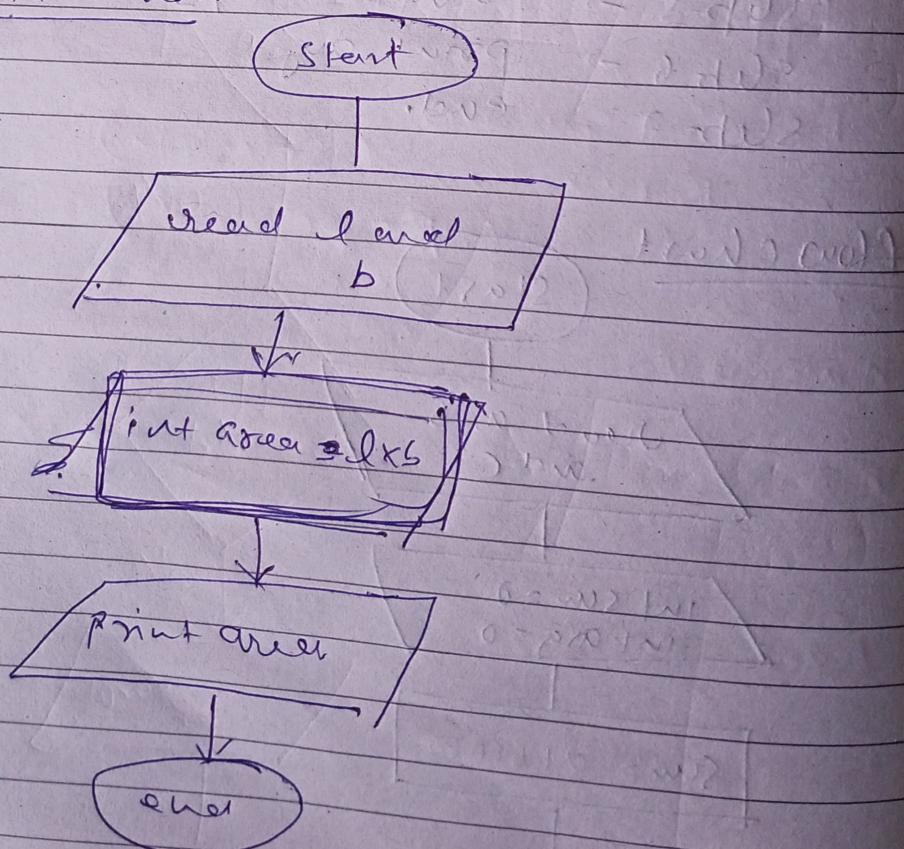
Step-2 → Read length and breadth  
of rectangle.

Step-3 → int area = l \* b

Step-4 → print area.

Step-5 → End.

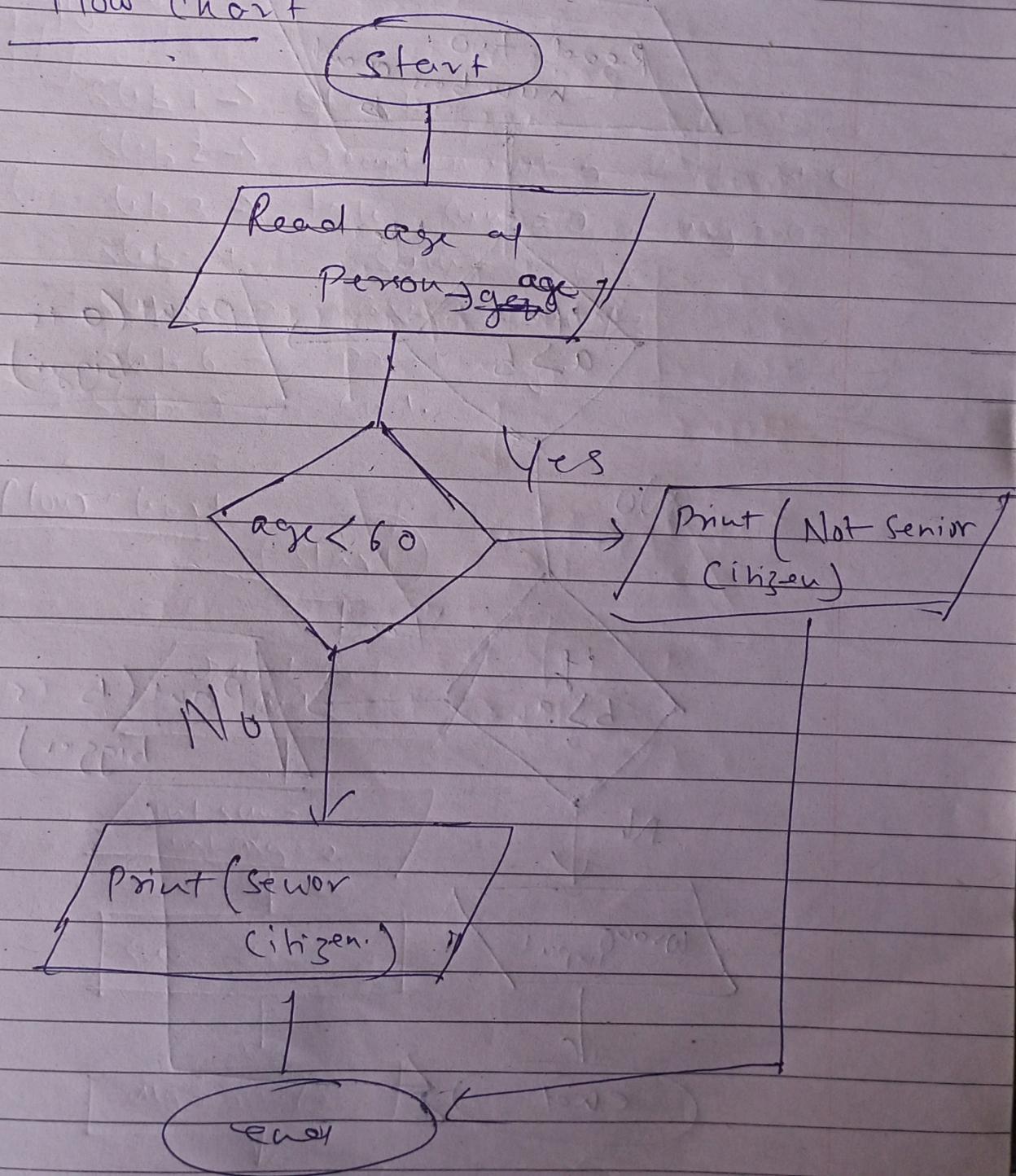
Flow chart



2- Draw flowchart for following

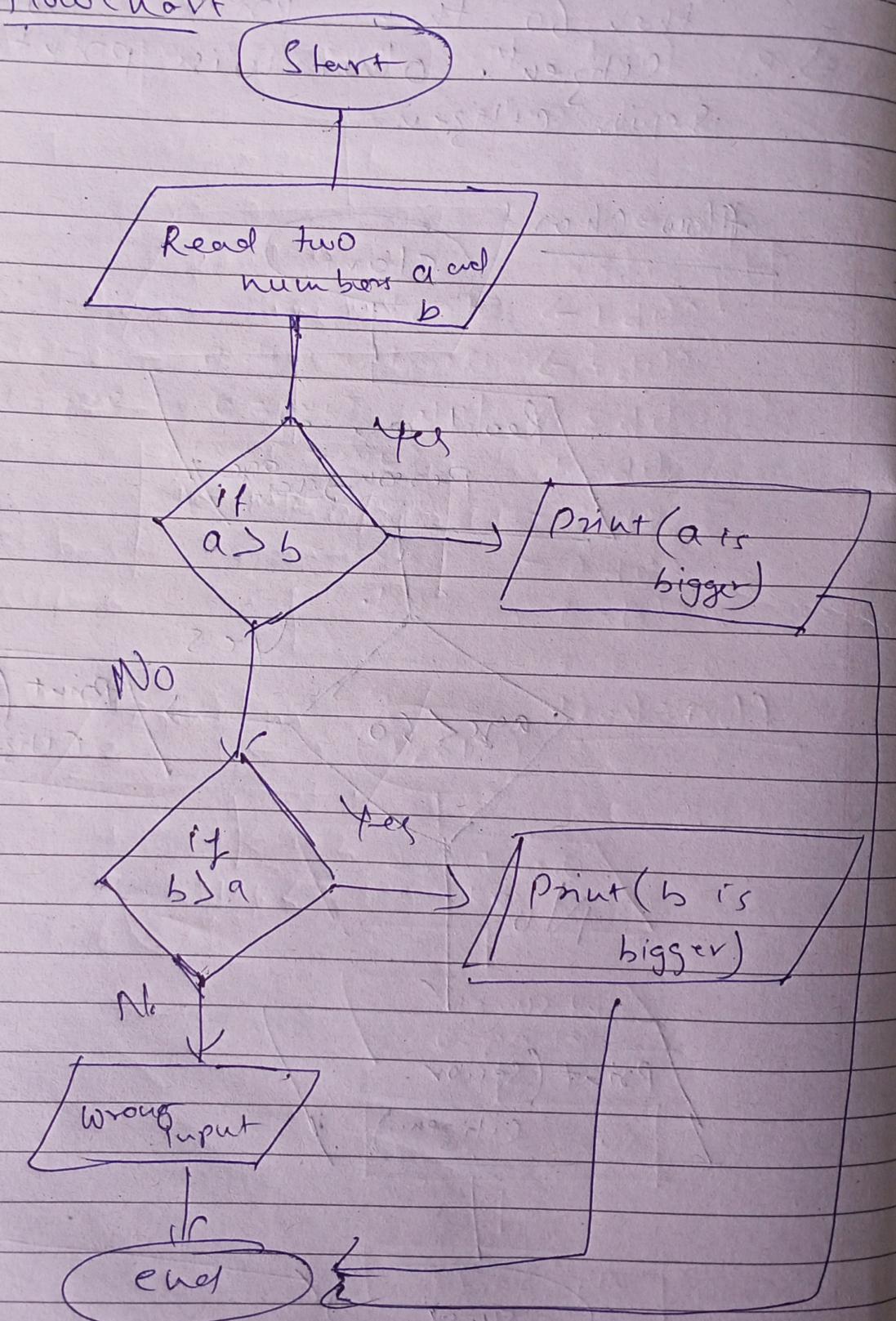
- (a) Read age of a person if age less than 60 then print "Not senior citizen". otherwise print Senior citizen.

flow chart



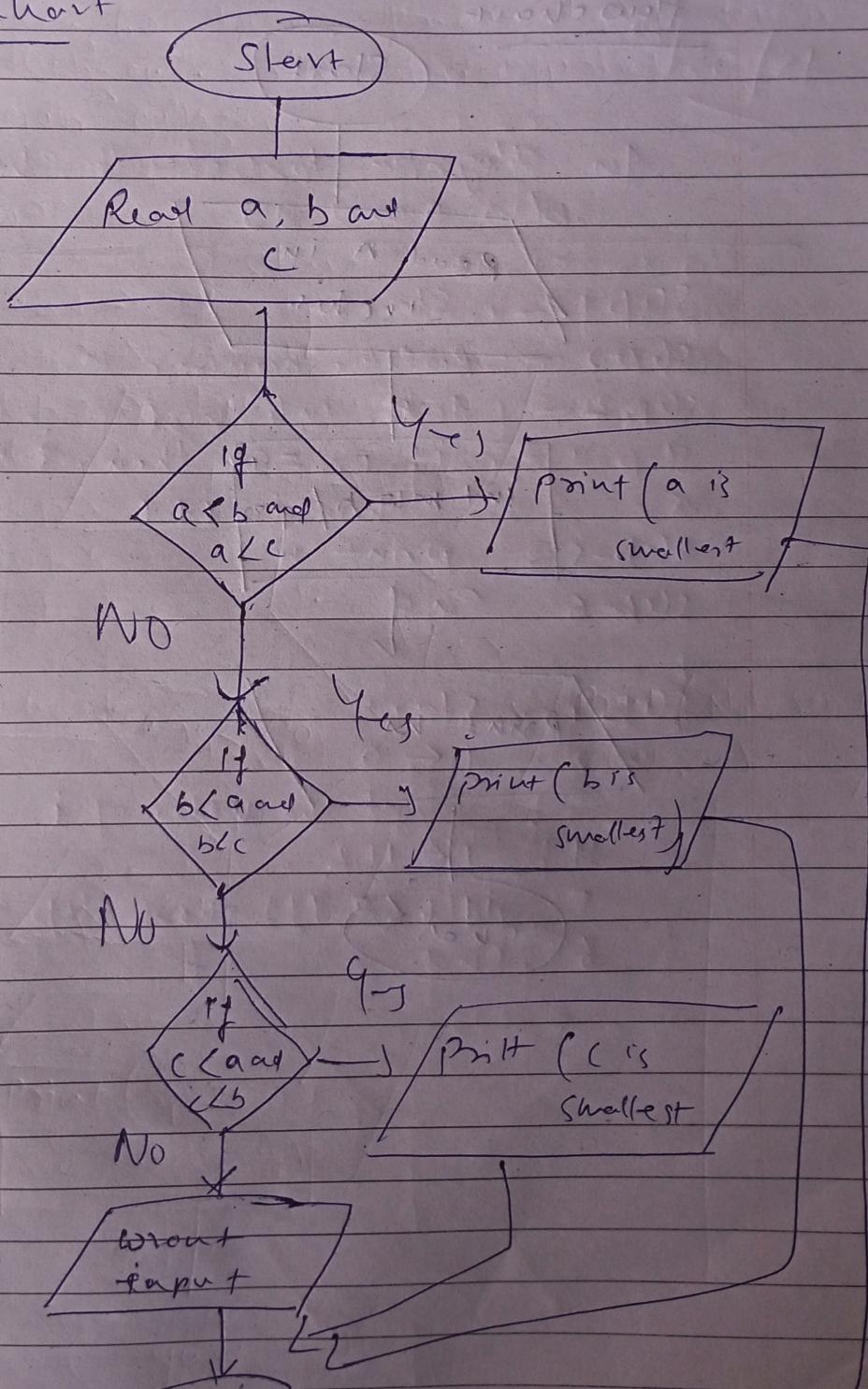
(b) Read two numbers and print maximum of two numbers.

Flowchart



(C) Read three numbers and print smallest among 3 numbers.

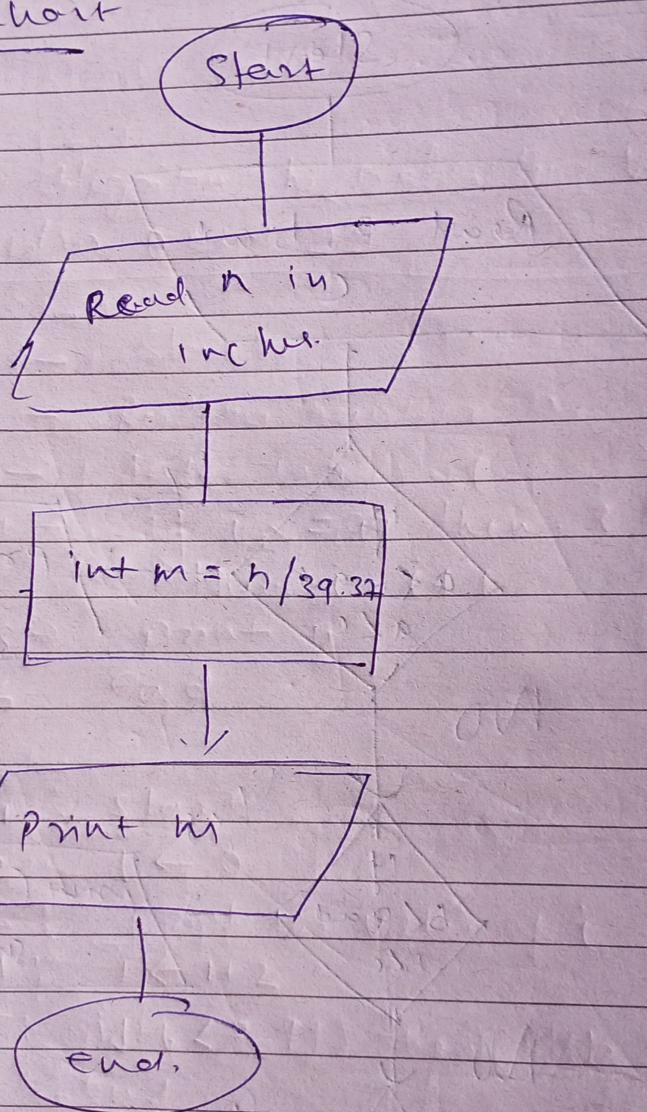
flowchart



(d)

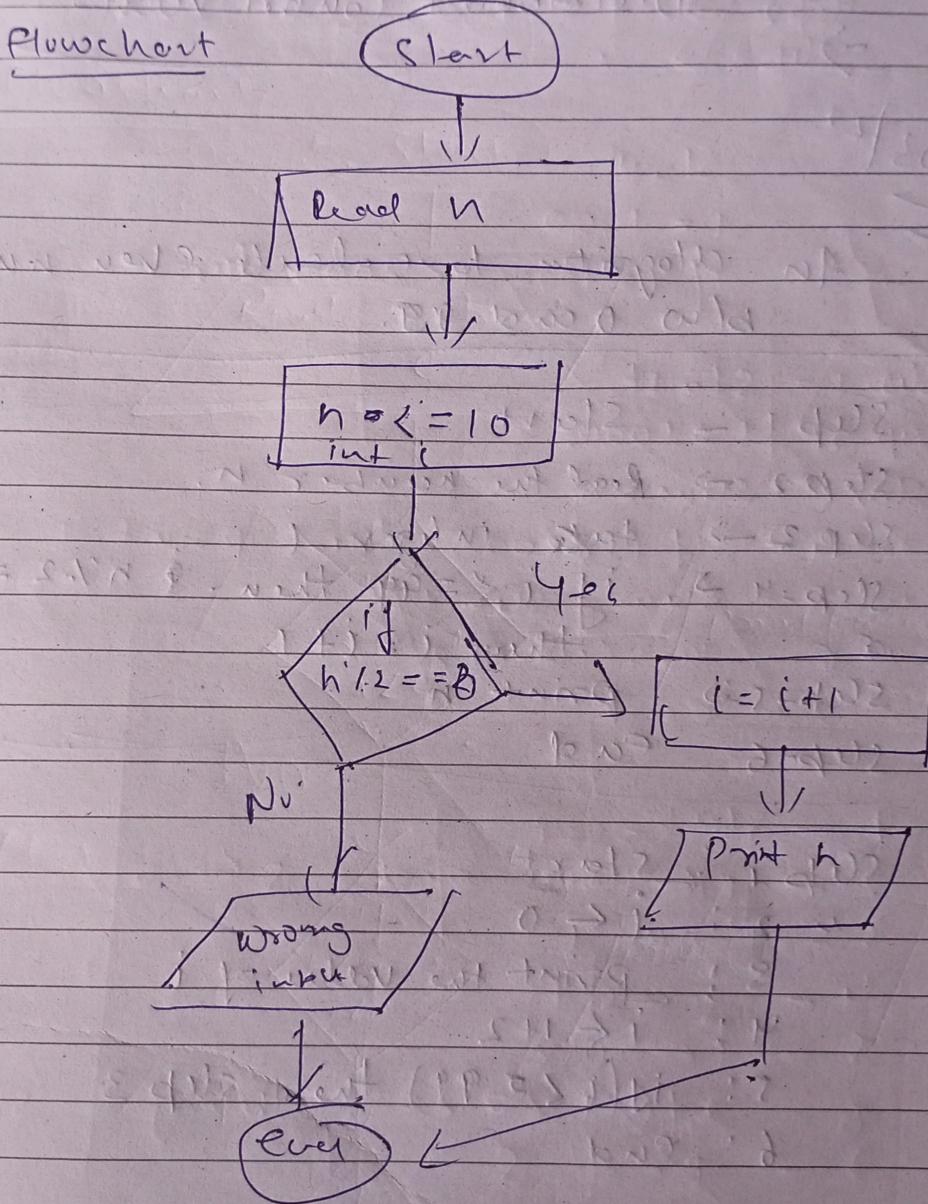
Read a number in inches and  
convert it into meters.

flow chart



(i) Print 2 4 6 8 10

Flowchart



### flow chart

Sum of even no. b/w 1000 &

