

Qn:1

* Write algorithm and Draw flowchart:

a) find the average of three numbers a, b, c.

* Algorithm:-

Step 1:- Start

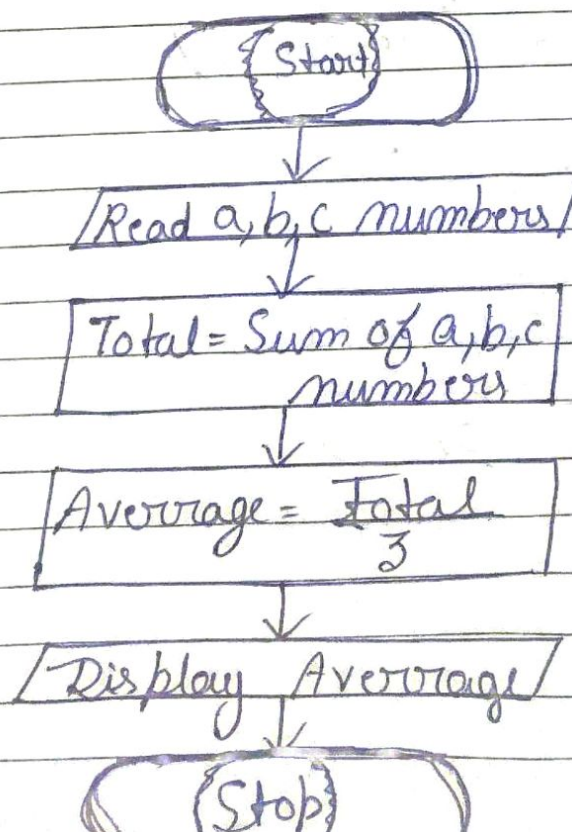
Step 2:- Read 3 numbers a, b, c.

Step 3:- Set total = Sum of a, b, c

Step 4:- Set Average = $\frac{\text{total}}{3}$

Step 5:- Display Average

Step 6:- stop



b) Area of a rectangle whose length and breadth are given.

Algorithm:-

Step: 1 Start.

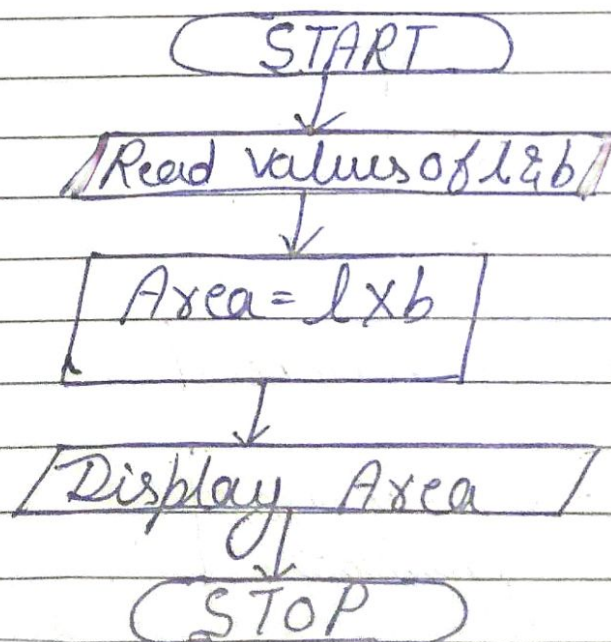
Step: 2 Take values of l & b . OR
Read the values of length & breadth.

Step: 3 find Area
i.e; $\text{Area} = l \times b$

Step: 4 Display Area of rectangle

Step: 5 Stop

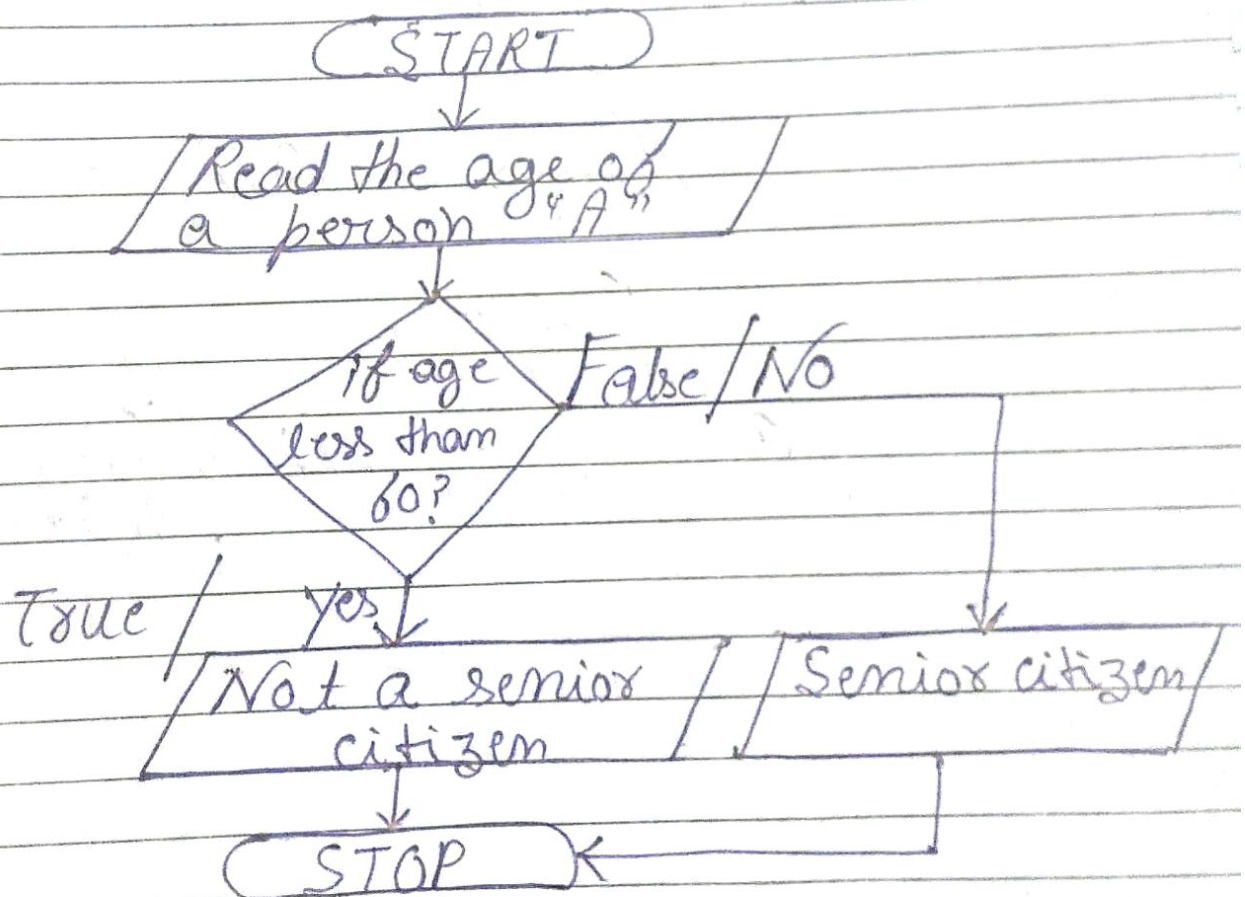
Flowchart:-



Ques: 2

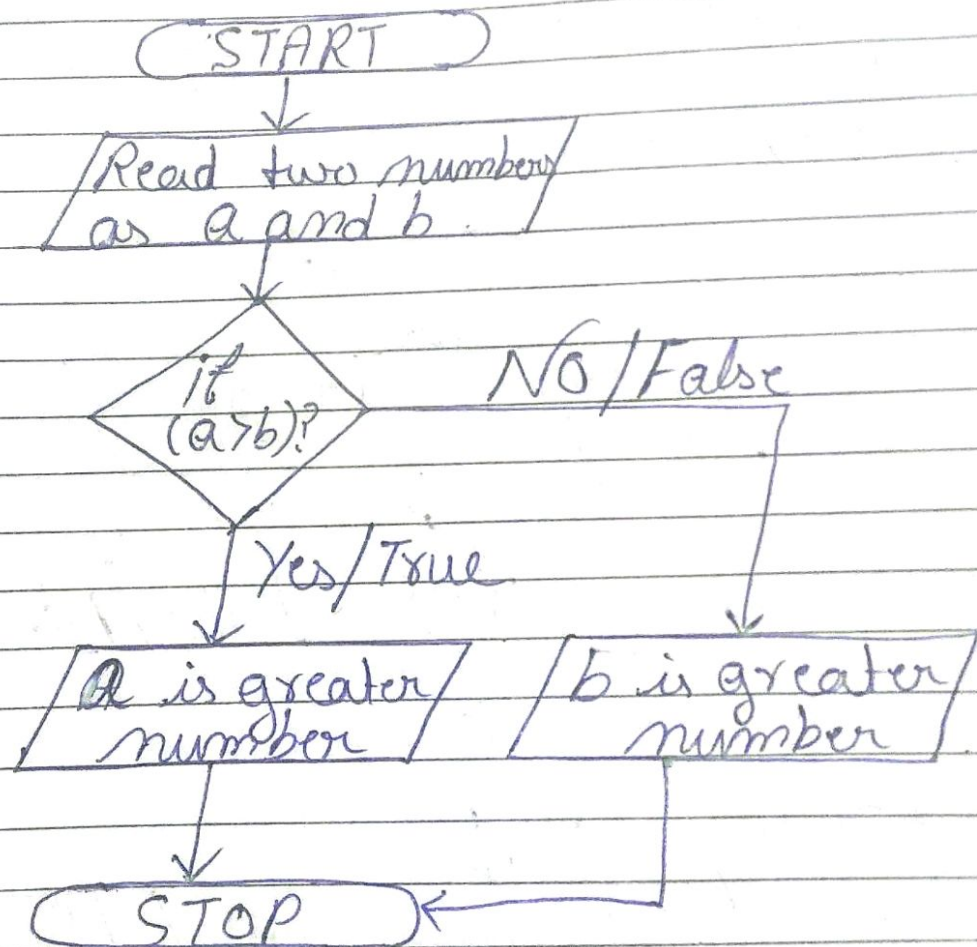
a) Read age of a person. if age less than 60 then print "Not a senior citizen" otherwise print "Senior Citizen".

flowchart:-



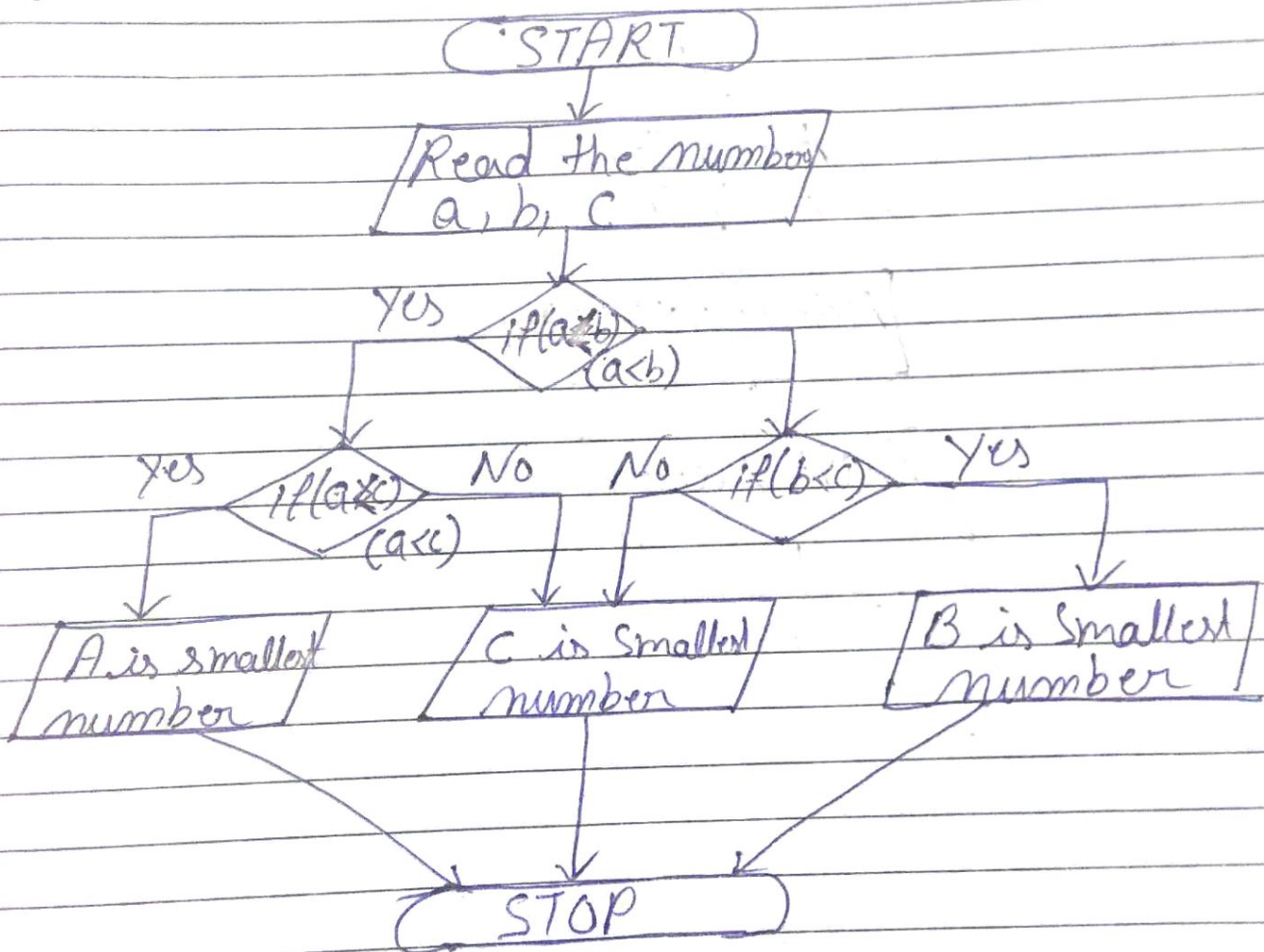
b) Read two numbers and print maximum of 2 numbers.

* Flowchart :-



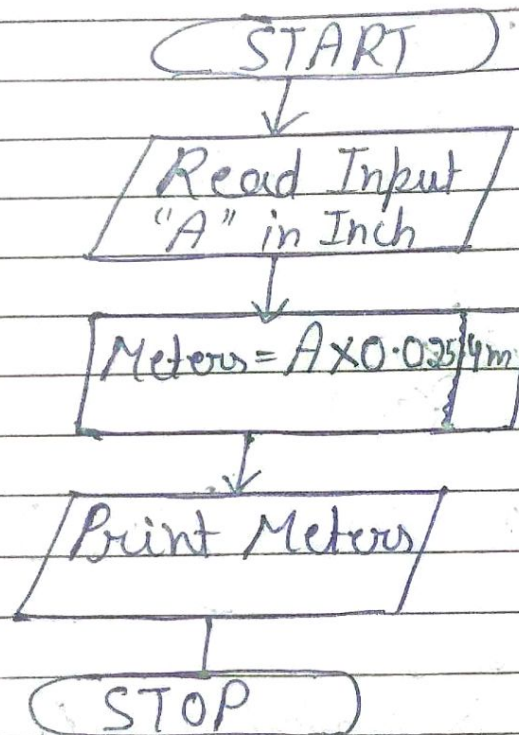
c) Read three numbers and print maximum of among 3 numbers.

Flowchart :-



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

Flow chart



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

* flowchart :-

