

Assignment - 1

Java internship.

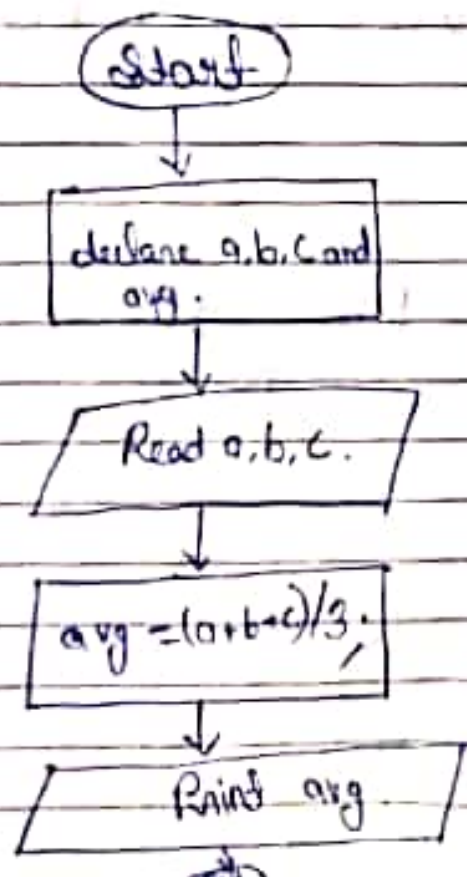
Q. Write the algorithm and draw the flowchart for the following.

1) Find the average of three numbers a, b and c.

Algorithm:-

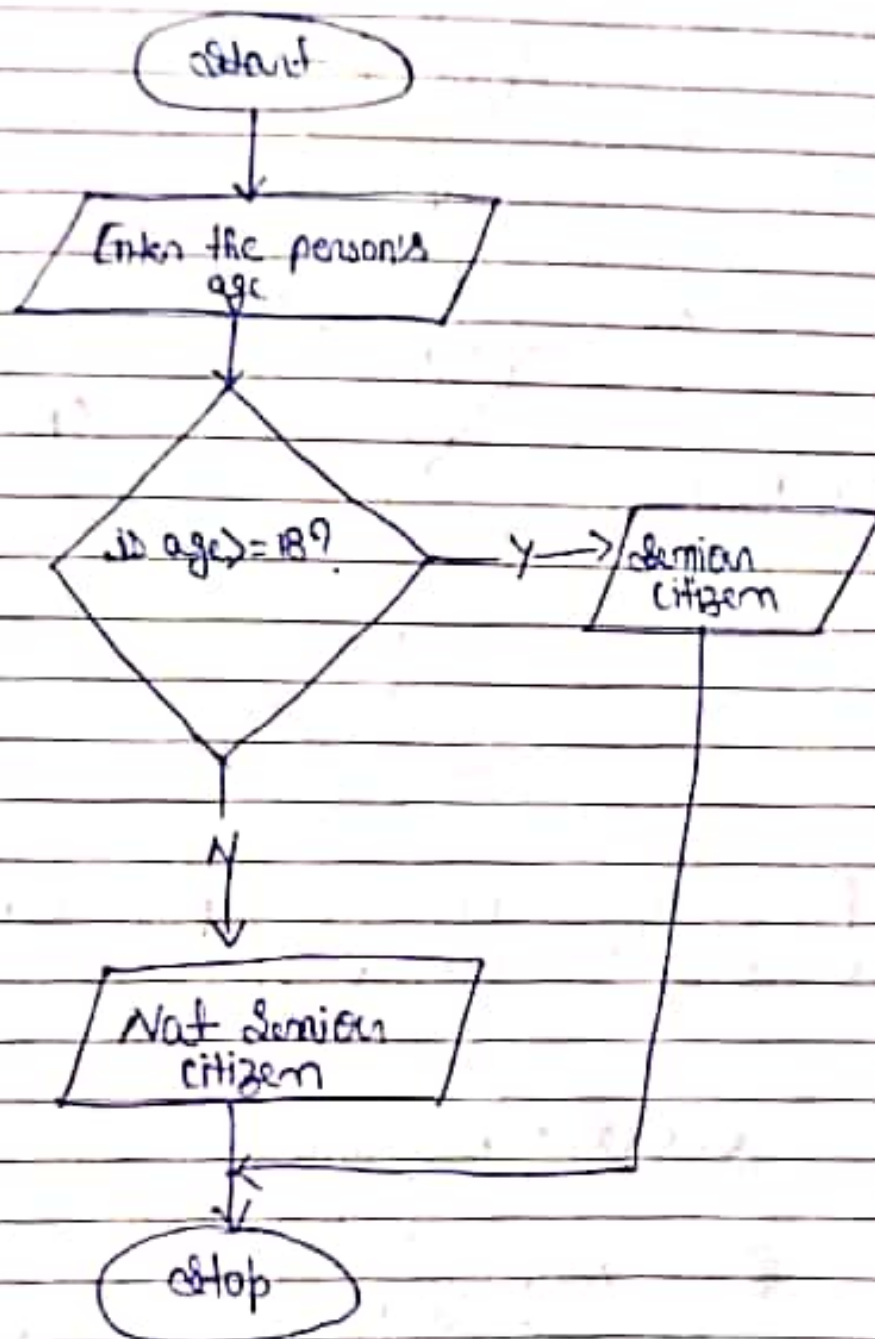
- Step 1: Start
- Step 2: Input a, b, c.
- Step 3: add values a, b, c.
- Step 4: After that you have to take another variable for average like $avg = add/3$.
- Step 5: Print the value average.
- Step 6: END.

Flowchart:-



Q.29 Draw the flow chart for the following.

a) Read age of a person. If age less than 20 & 60 then print 'Not a Senior citizen' otherwise print 'Senior citizen'.



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

Algorithm:-

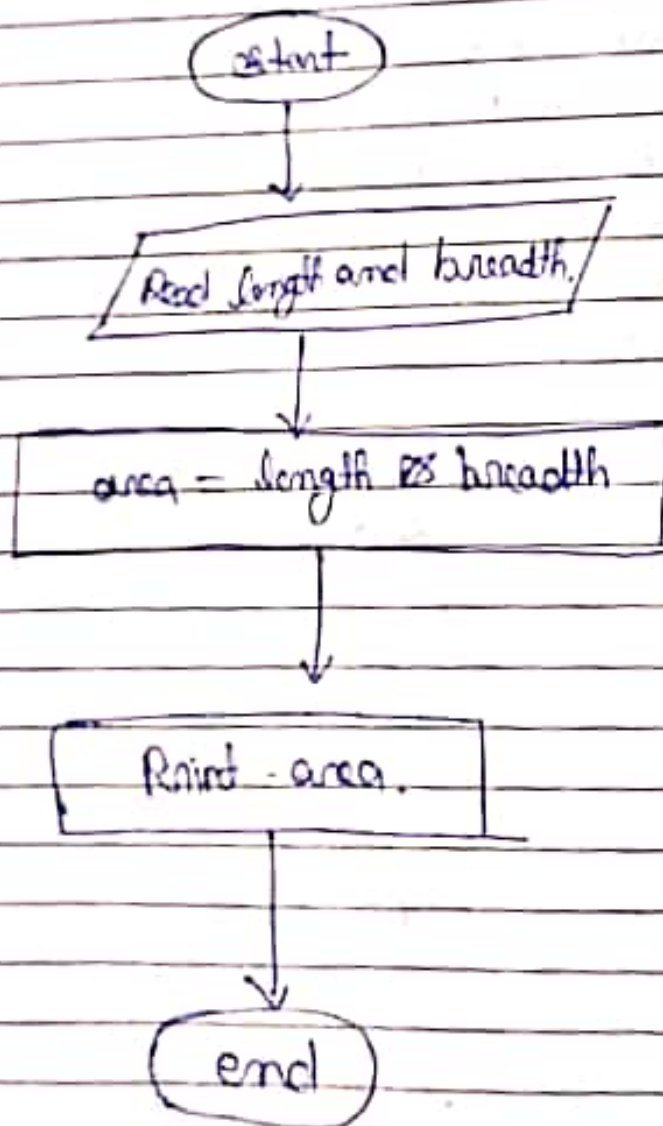
Step 1: Start

Step 2: Input length and breadth.

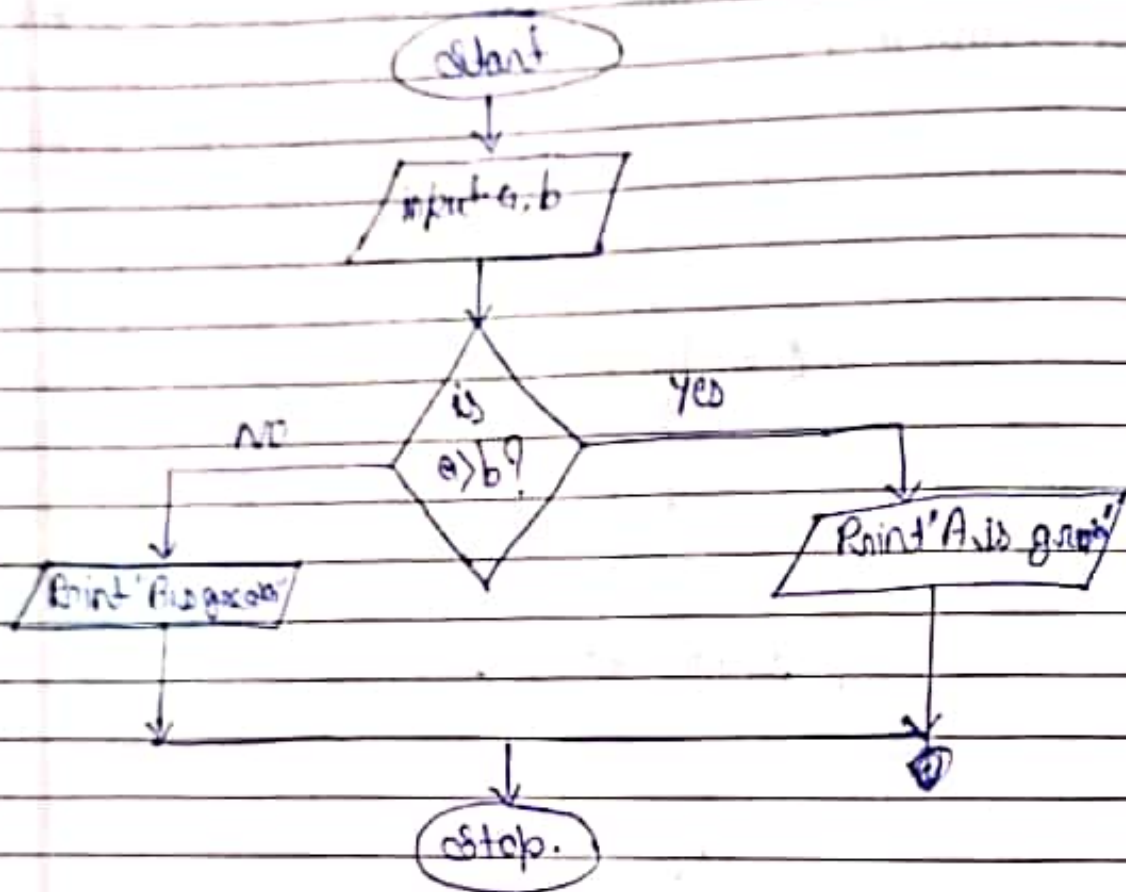
Step 3: $\text{area} = \text{length} \times \text{breadth}$

Step 4: Print area.

Step 5: Stop.



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



(c) Read three no. and print smallest among 3 numbers.

