

II Algorithm and Flowcharts

a) Average of 3 numbers a, b and c

Algorithm :-

Step 1: Start

2: Read/input the first number a

3: Read/input the 2nd number b

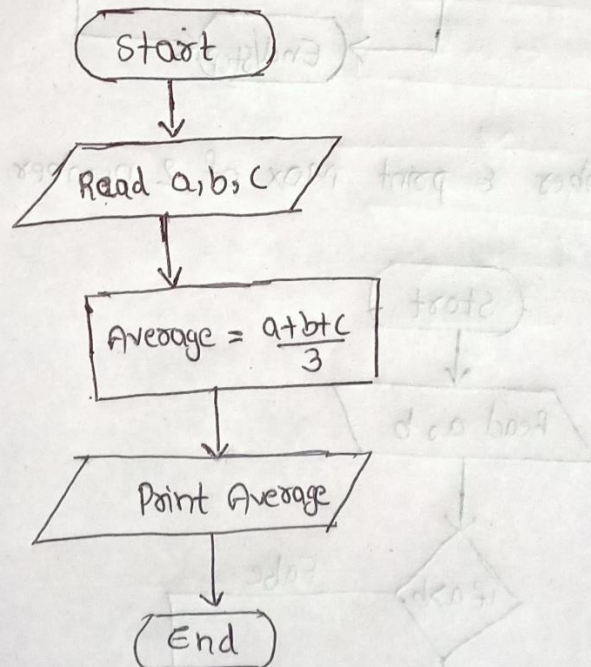
4: Read/input the 3rd number c

5: $\text{average} \leftarrow \frac{a+b+c}{3}$

6: print average

7: End

Flowchart :-



1. b] Area of a rectangle

Algorithm :-

Step 1: start

2: Read length l

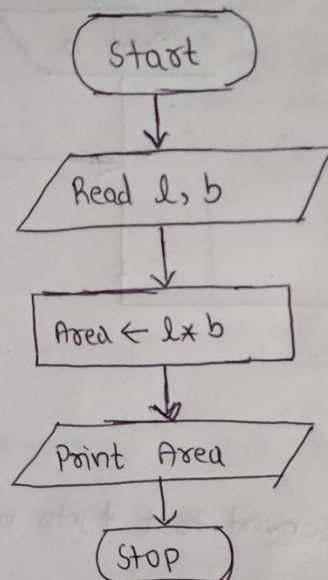
3: Read breadth b

4: $\text{Area} \leftarrow l \times b$

5: Print Area

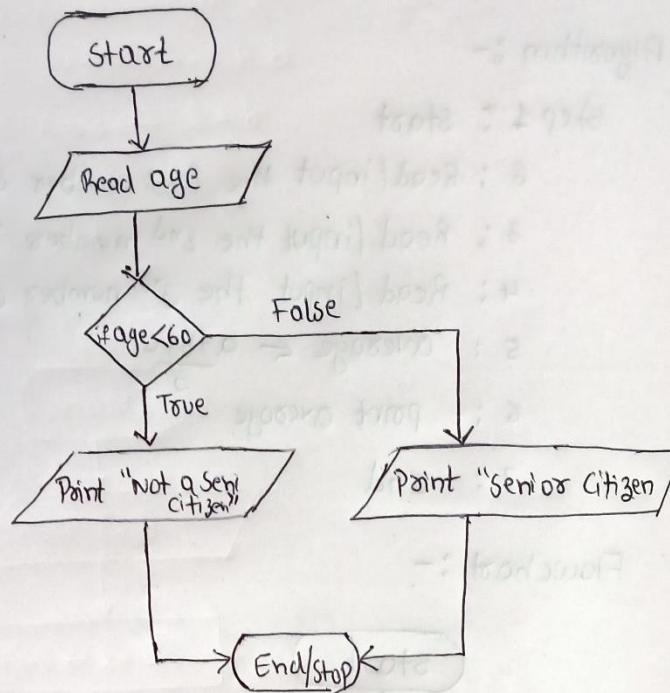
6: End

Flowchart :-

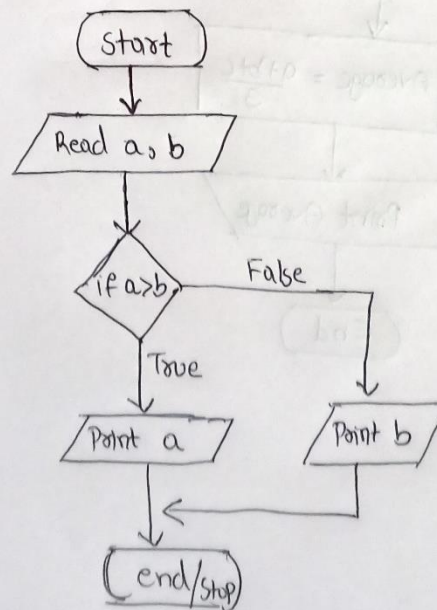


a] Flowcharts.

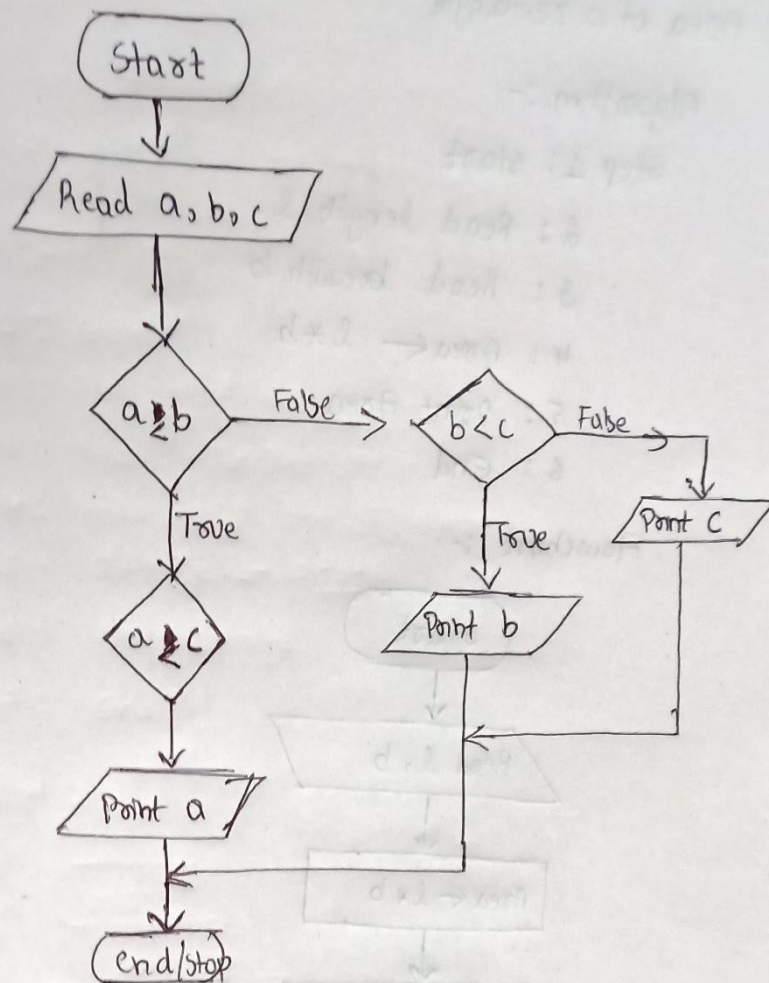
a] Read age of a person, if $\text{age} < 60$ then print "Not a Senior Citizen" otherwise print "Senior Citizen"



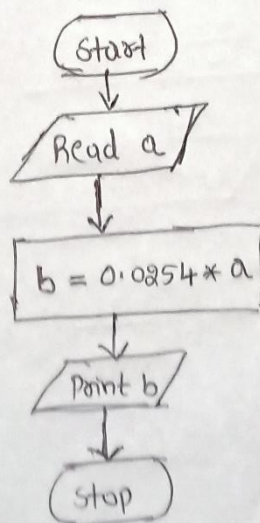
2] b] Read 2 number & print Max of 2 number



2] c] Read 3 numbers print smallest



2] d] Read num in inches & convert it into meters



Q] e] Print 2, 4, 6, 8, 10

