

aggarwal.abhishek15 (Guest) 11-03 10:04 pm



Assignment- 1

Mar22 Web Fundamentals

- Try to create flow chart with conditions (wherever applicable)

1. Write the Algorithm and draw the flowcharts for the following :

- a) Find the average of three numbers a, b and c.
- b) Find the area of a rectangle whose length and breadth are given.

2. Draw the flowcharts 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) Print 2,4,6,8,10

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(ASSIGNMENT-1)

- 1). Write the algorithm and draw the flowchart for the following.

- a). Find the average of 3 numbers, a, b, c.

Ans: →

Algorithm

Step 1 → Start

Step 2 → Read value a, b and c

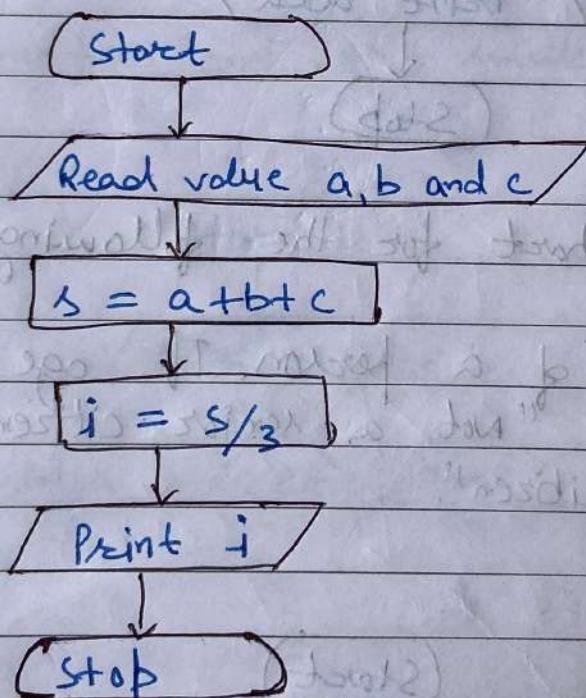
Step 3 → sum of all numbers i.e $s = a+b+c$

Step 4 → Average ($i = s/3$)

Step 5 → Print Average (i)

Step 6 → Stop

Flowchart



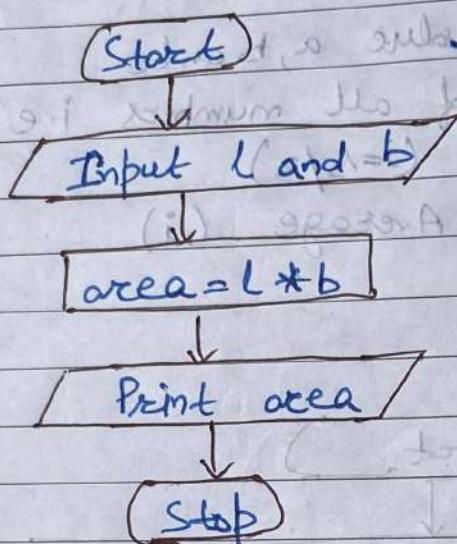
- b). Area of rectangle whose length and breadth are given.

Ans: →

Algorithm

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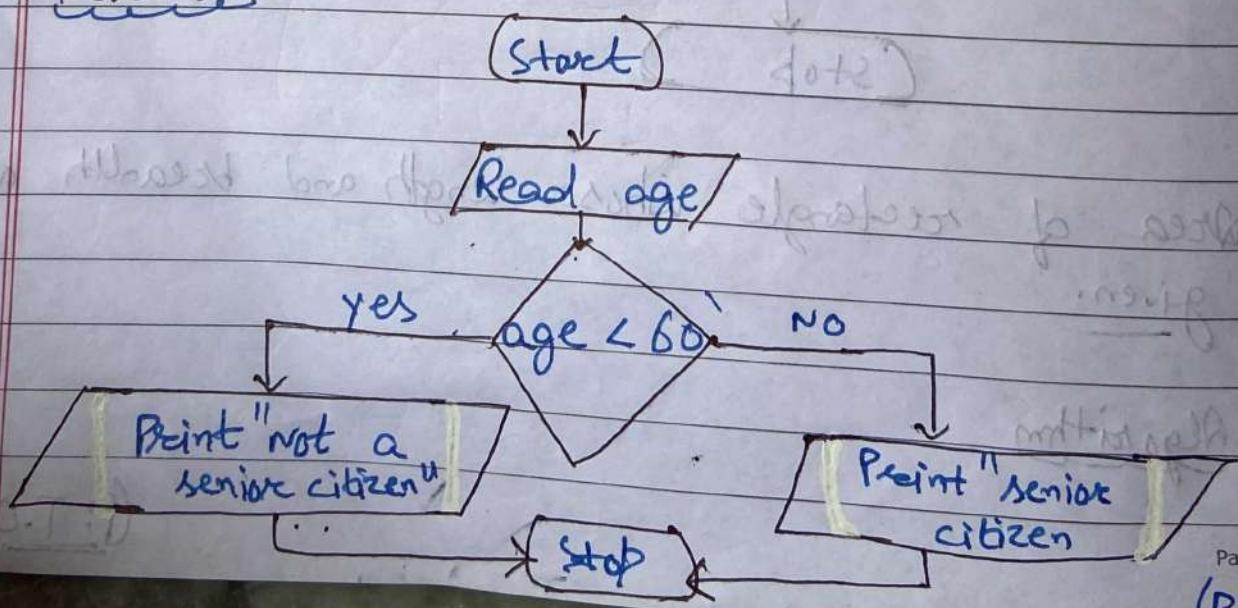
- Step 1 → Start
 Step 2 → Input L and b (length and breadth)
 Step 3 → area = $L * b$
 Step 4 → Print area
 Step 5 → Stop

Flowchart

2). Draw Flowchart for the following.

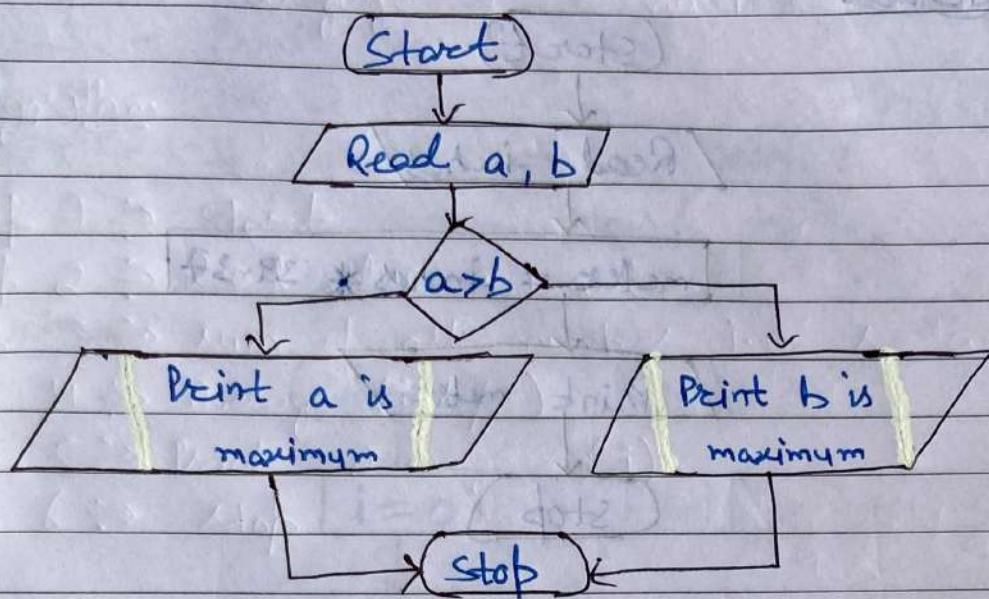
- a). Read age of a person. If age less than 60 then print "Not a senior citizen" otherwise print "Senior citizen".

(Ans). Flowchart



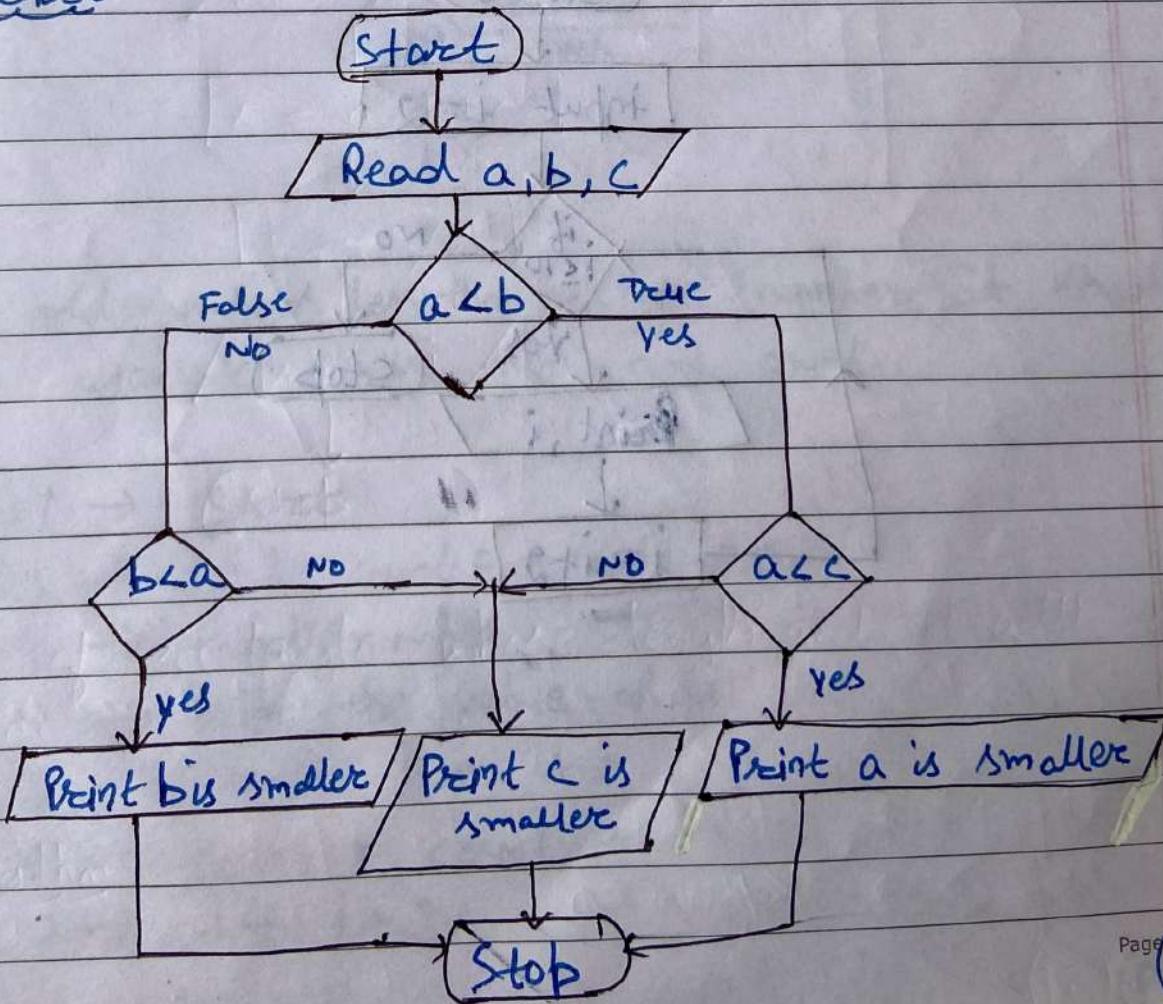
b). Read 2 numbers and print maximum of 2 numbers.

Ans). Flowchart



c). Read 3 numbers and print smallest among 3.

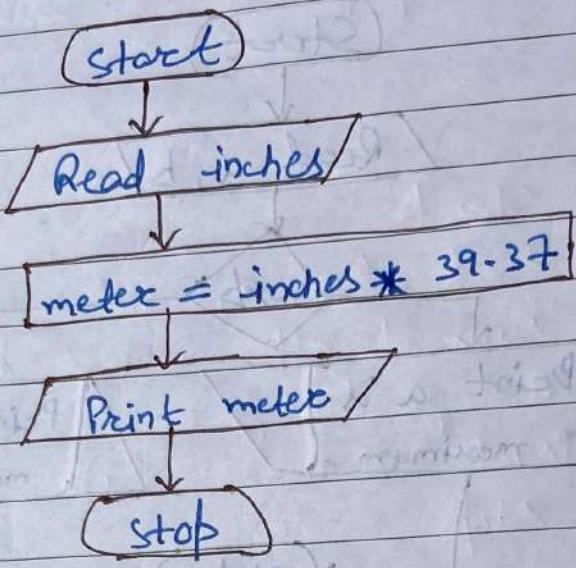
Ans) Flowchart



Date / /

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

Ans). Flowchart



- e). Print 2, 4, 6, 8, 10

Ans). Flowchart

