Assignment - 1

Date 12/03/2022
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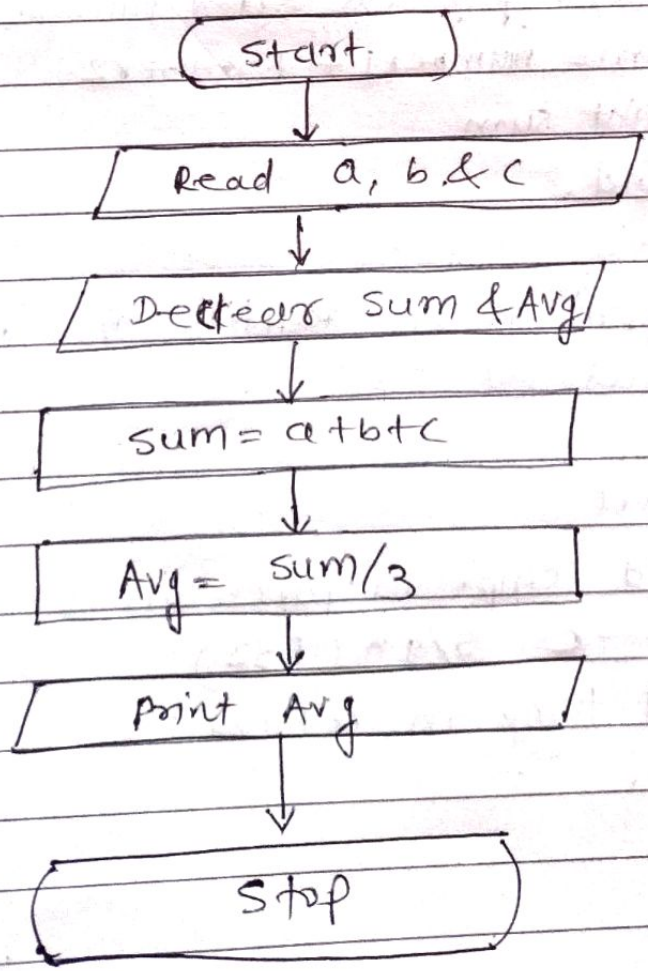
Q 1. Write the algorithm and draw the flowchart for the following:

(a) Find the average of three numbers a, b & c.

Algorithm:

Step-1 ⇒ Start
Step-2 ⇒ Read three numbers a, b & c.
Step-3 ⇒ Delecar variable sum and Avg.
Step-4 ⇒ sum = a+b+c
Step-5 ⇒ Avg = sum/3
Step-6 ⇒ Display Avg.
Step-7 ⇒ Stop

Flowchart:

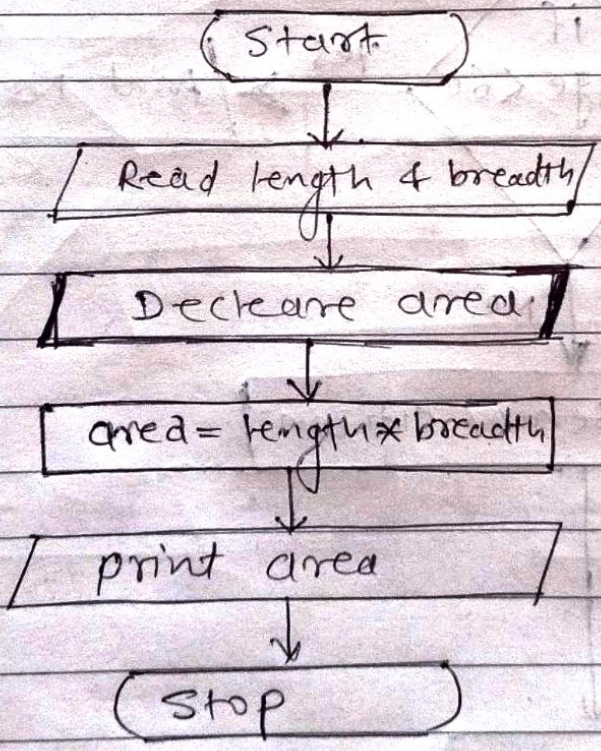


(b) Find the area of rectangle whose length and breadth are given.

Algorithm:

⇒ Step-1: Start
Step-2: Read length and breadth
Step-3: Decleare area
Step-4: area = length * breadth.
Step-5: Print area
Step-6: Stop

Flowchart:



Q.2 Draw the flowchart for the following :

(a) Read age of a person, If age less than 60 Then print "No senior citizen" otherwise print "senior citizen".

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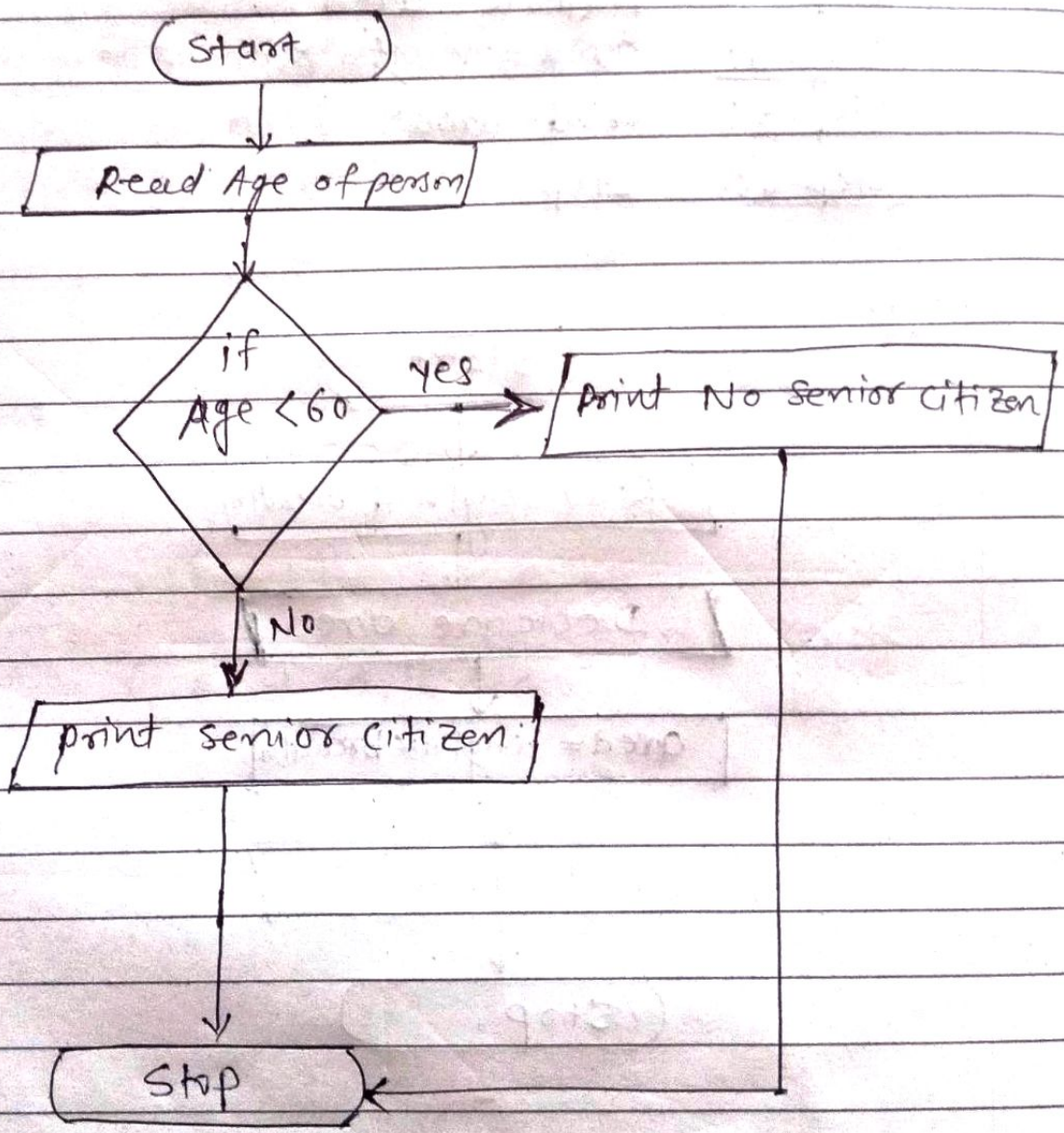
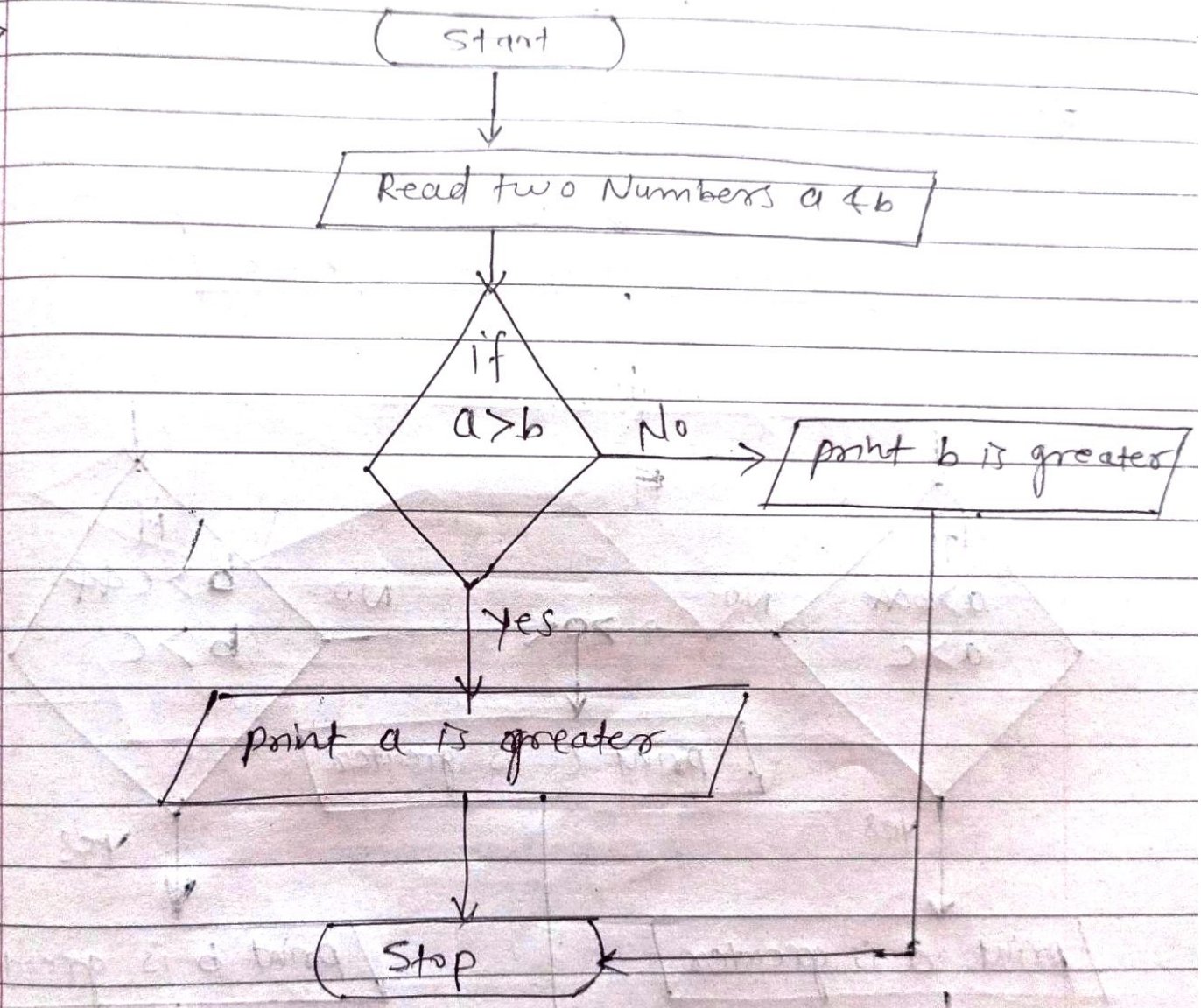
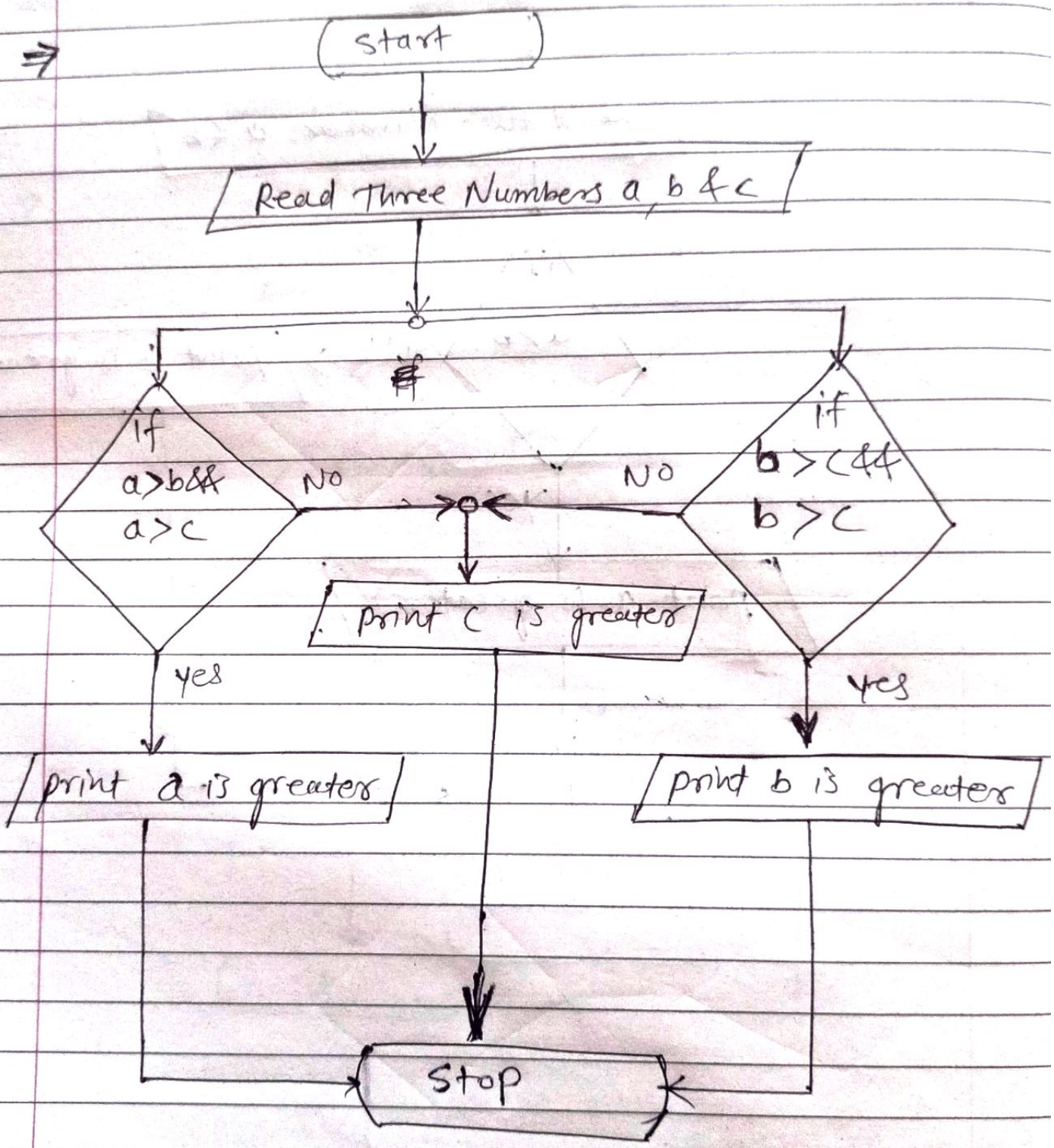


(b) Read two numbers and print maximum of 2 numbers.



(c) Read three numbers print smallest among three Numbers.



(d) Read a Numbers in inches and convert it into meters.

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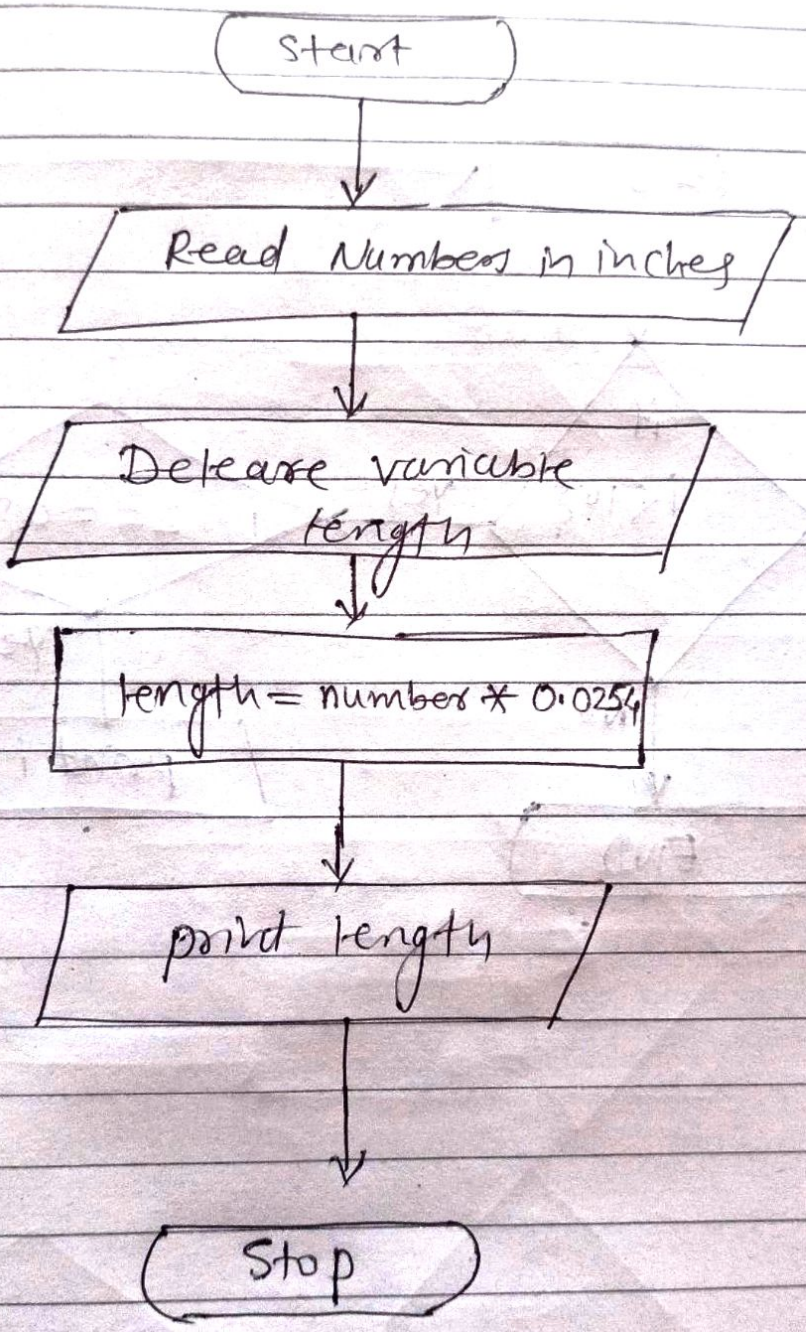

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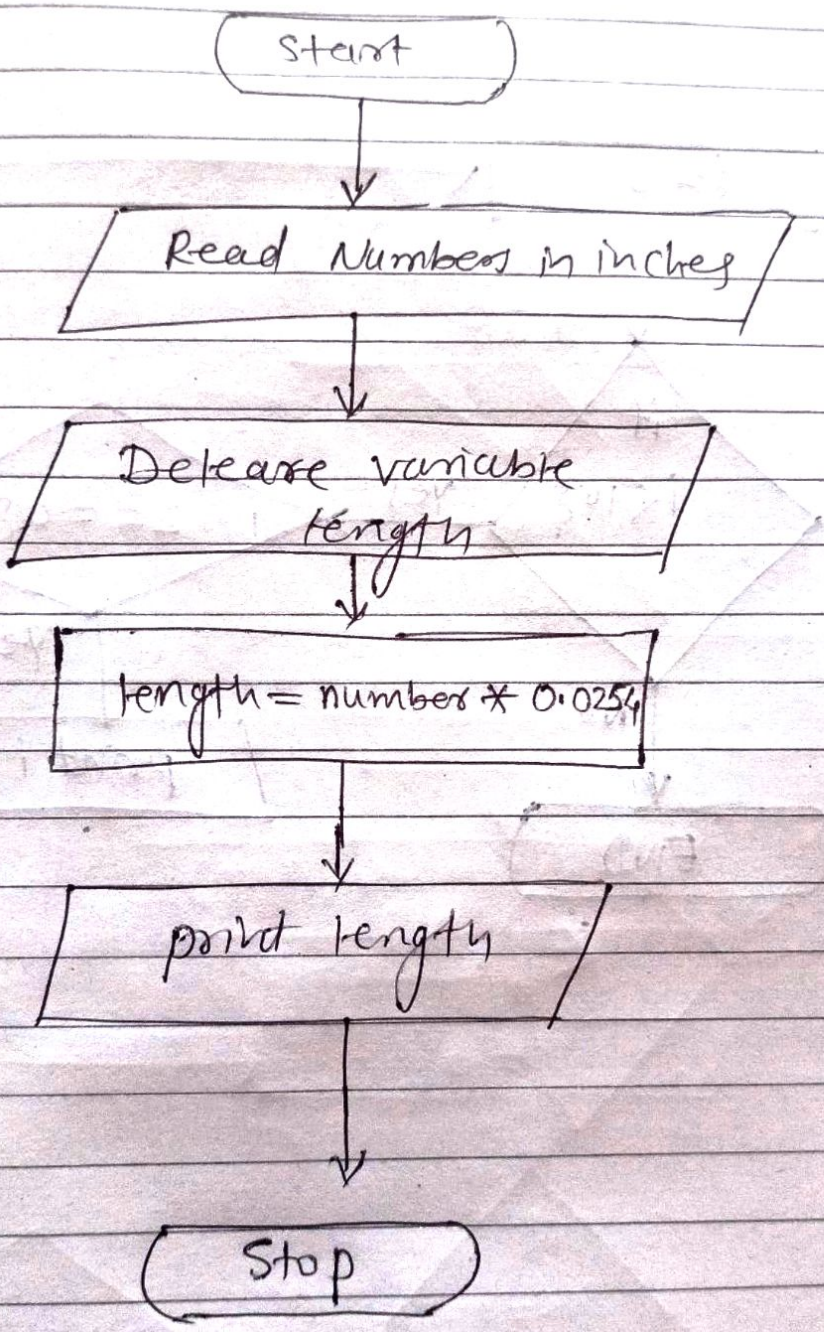
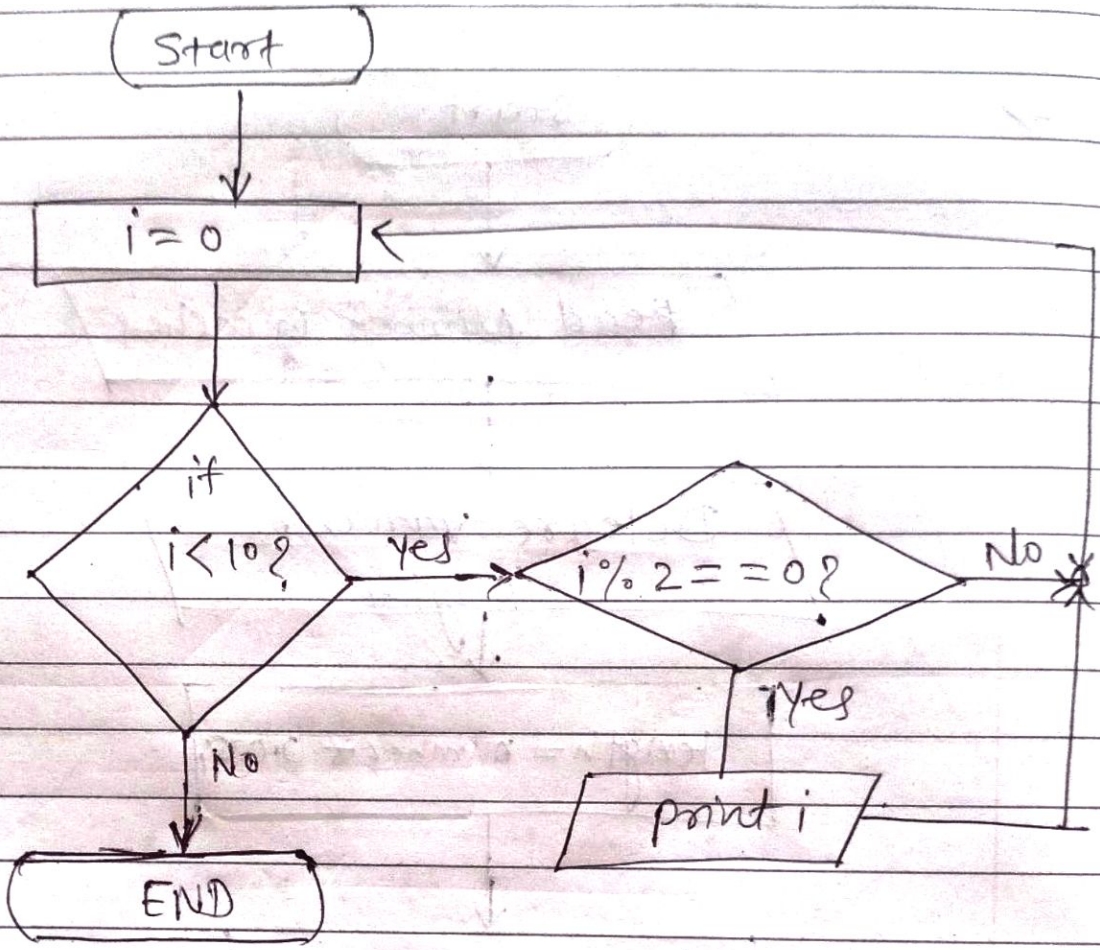


(e) Print 2, 4, 6, 8, 10

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