

Q.2 Write the algorithm and draw the flowchart for the following:

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

Algorithm :-

Step: 1 Start.

Step: 2 Take input values a, b, c.

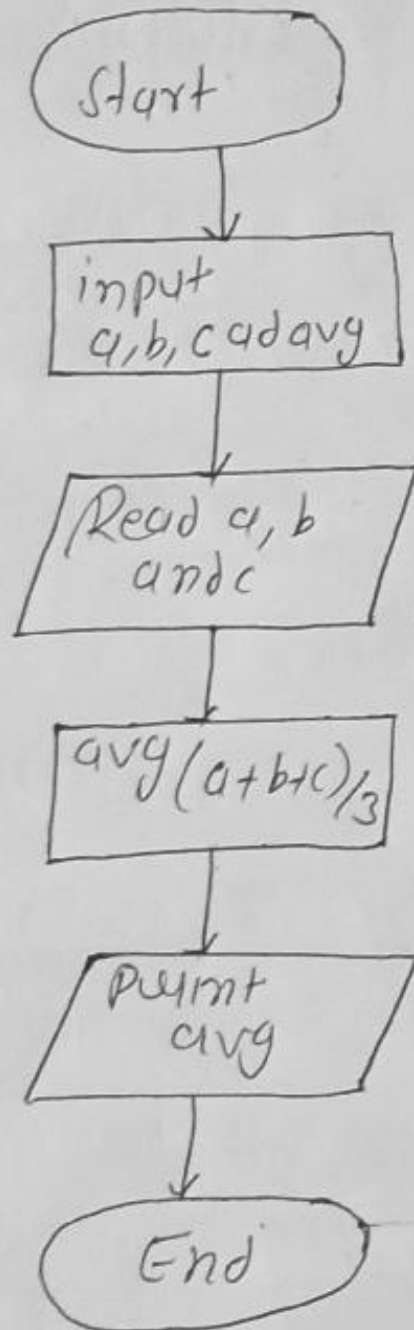
Step: 3 Add the values of a, b, c.

Step: 4 Another variable for average like  $avg = \frac{add}{3}$ .

Step: 5 Print the value average.

Step: 6 END.

# Flowchart



3

Q-2(b) Find the area of rectangle whose length and breadth are given

Algorithm:-

Step 1: start.

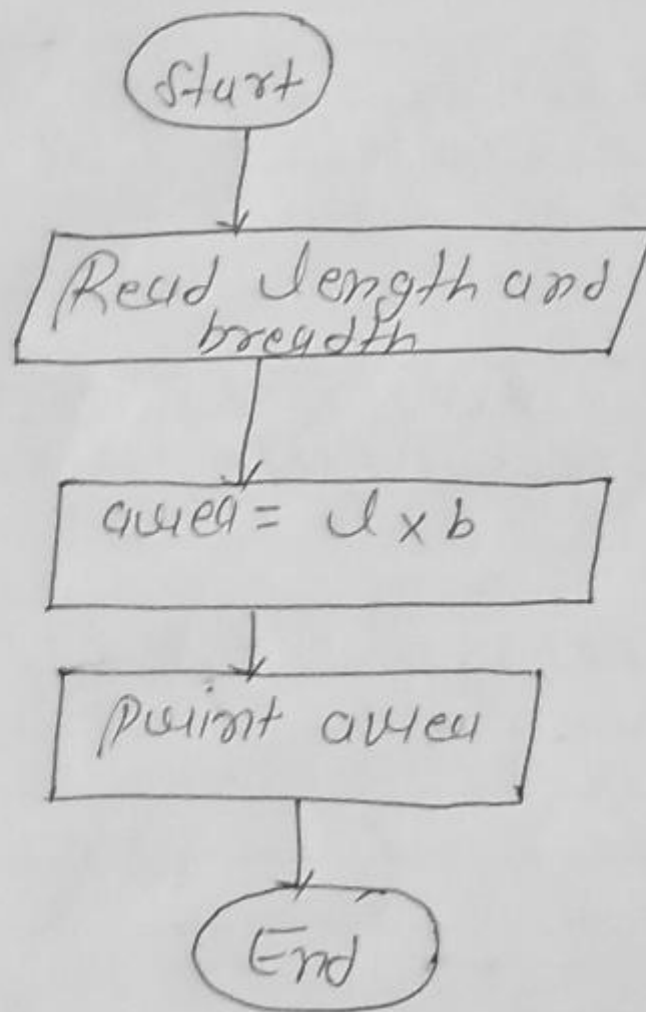
Step 2: input length and breadth.

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

Step 4: print area.

Step 5: stop.

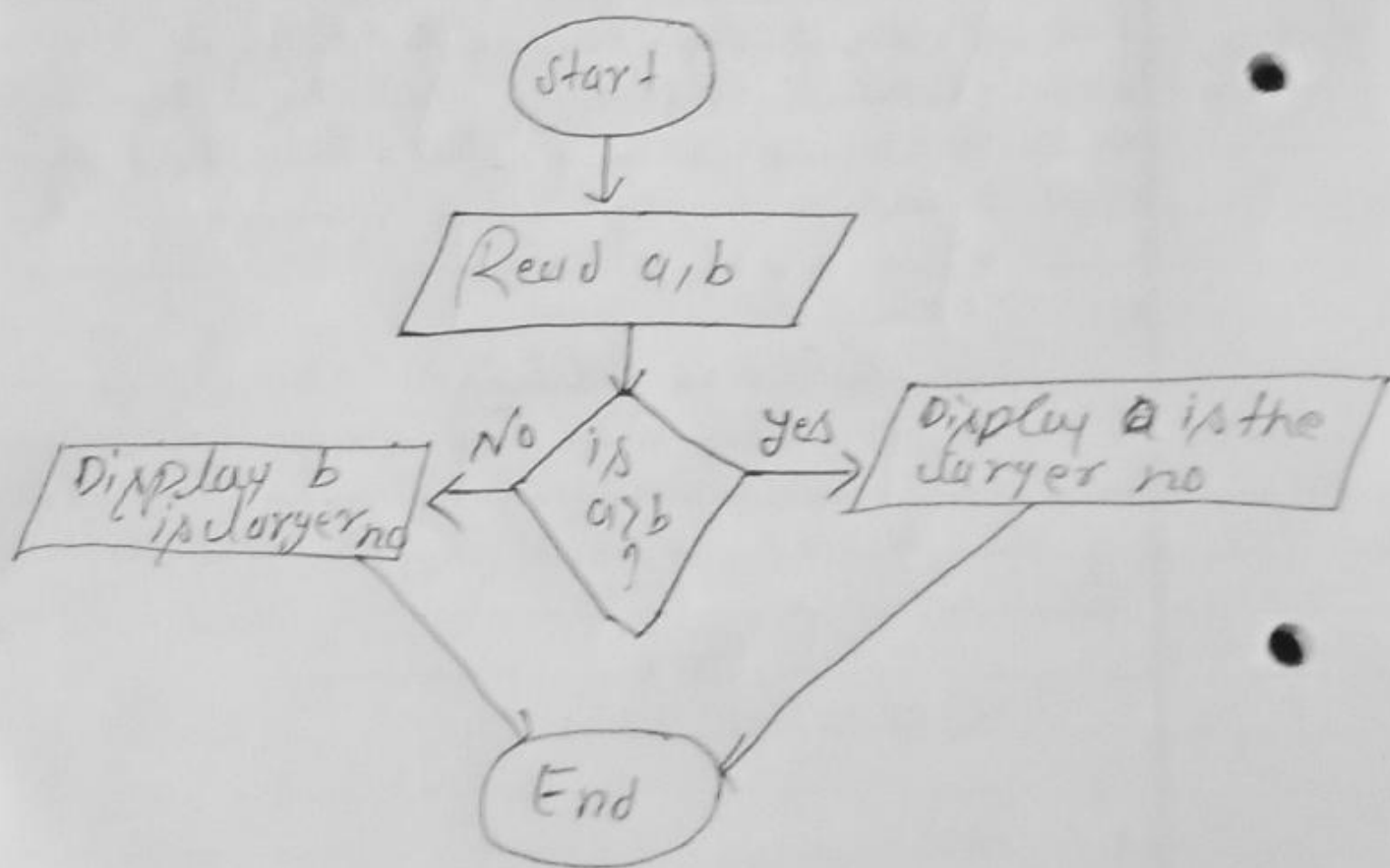
Flowchart =



5

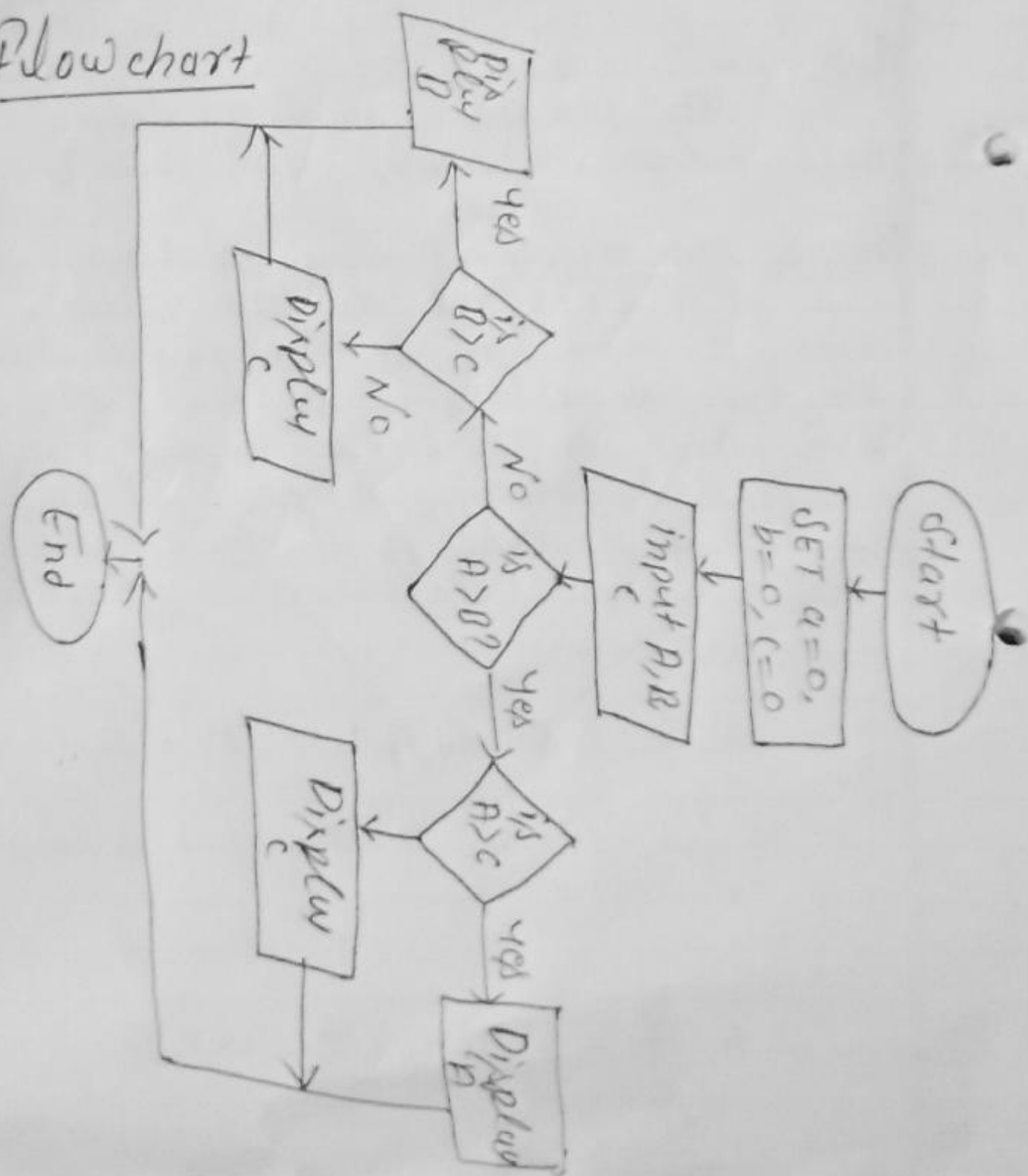
Q-2(b) Read two numbers and print maximum of two numbers.

Flowchart:-

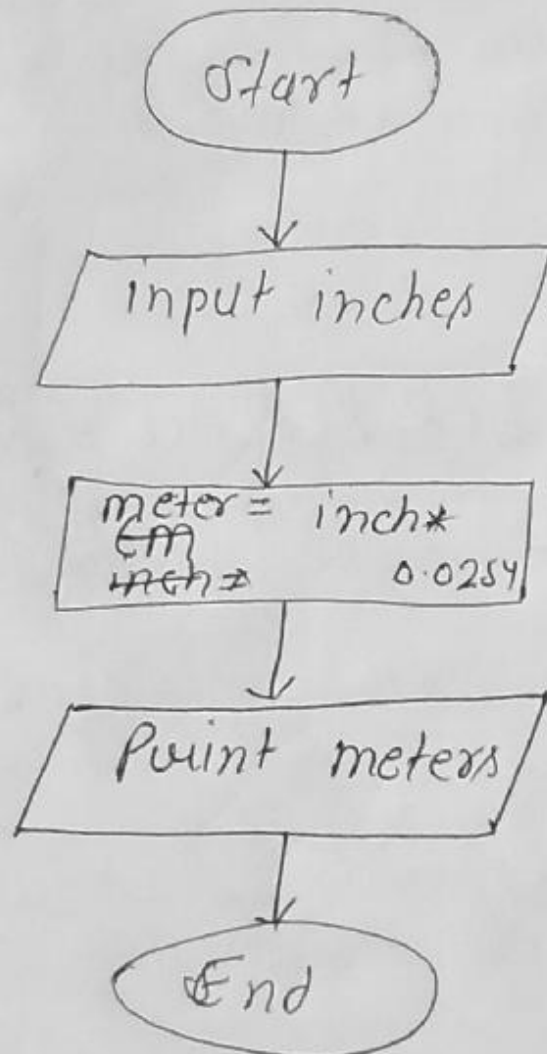


A-2 (c) Find Read three numbers and Print smallest among 3 numbers

Flowchart



A-2 (d) Read a numbers in inches and convert in to meters.



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

