

# Assignment-1

## I Algorithm and flowcharts

### 1. Average of three numbers

Start;

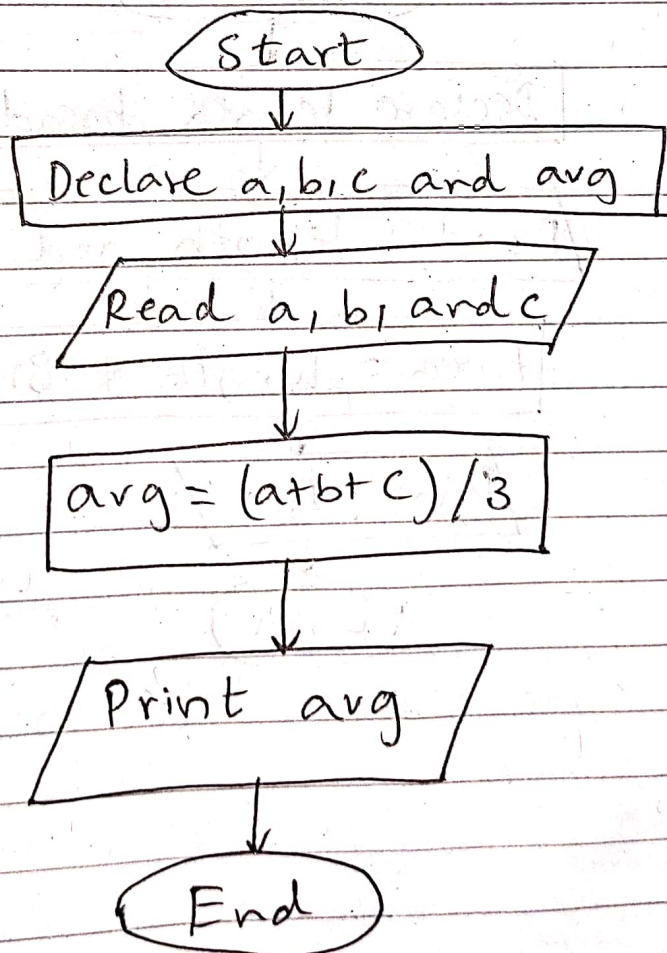
Declare variables a, b, c and avg as int;

Read three numbers a, b and c;

Calculate  $avg = (a+b+c)/3$ ;

Print avg;

End;



## 2. Area of rectangle

Step 1: Start

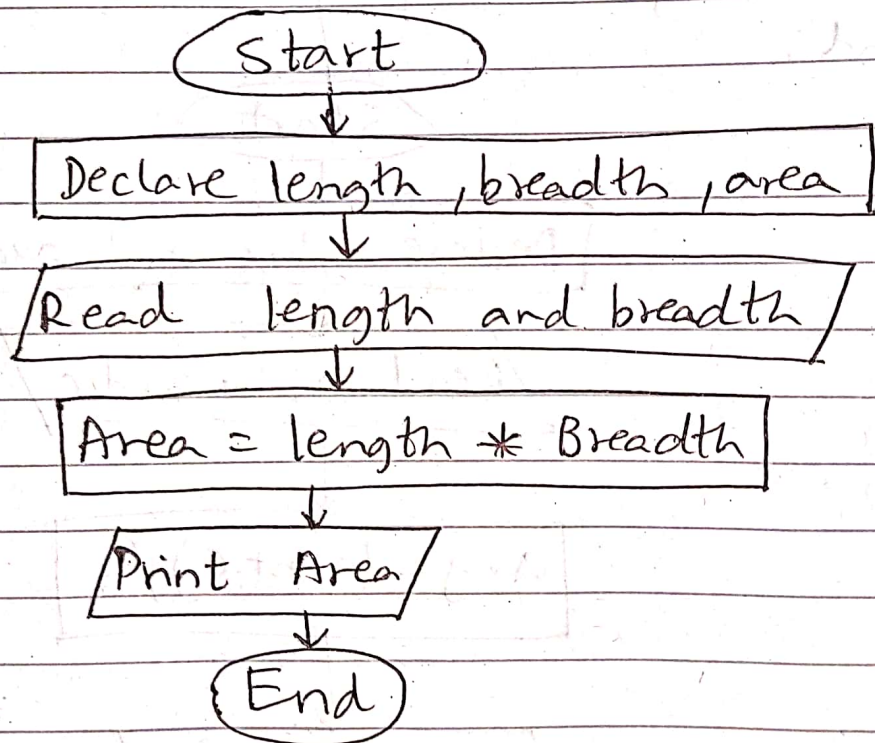
Step 2: Declare variables length, breadth, area as int

Step 3: Input length and breadth.

Step 4: Calculate  $\text{area} = \text{length} * \text{breadth}$

Step 5: Print area

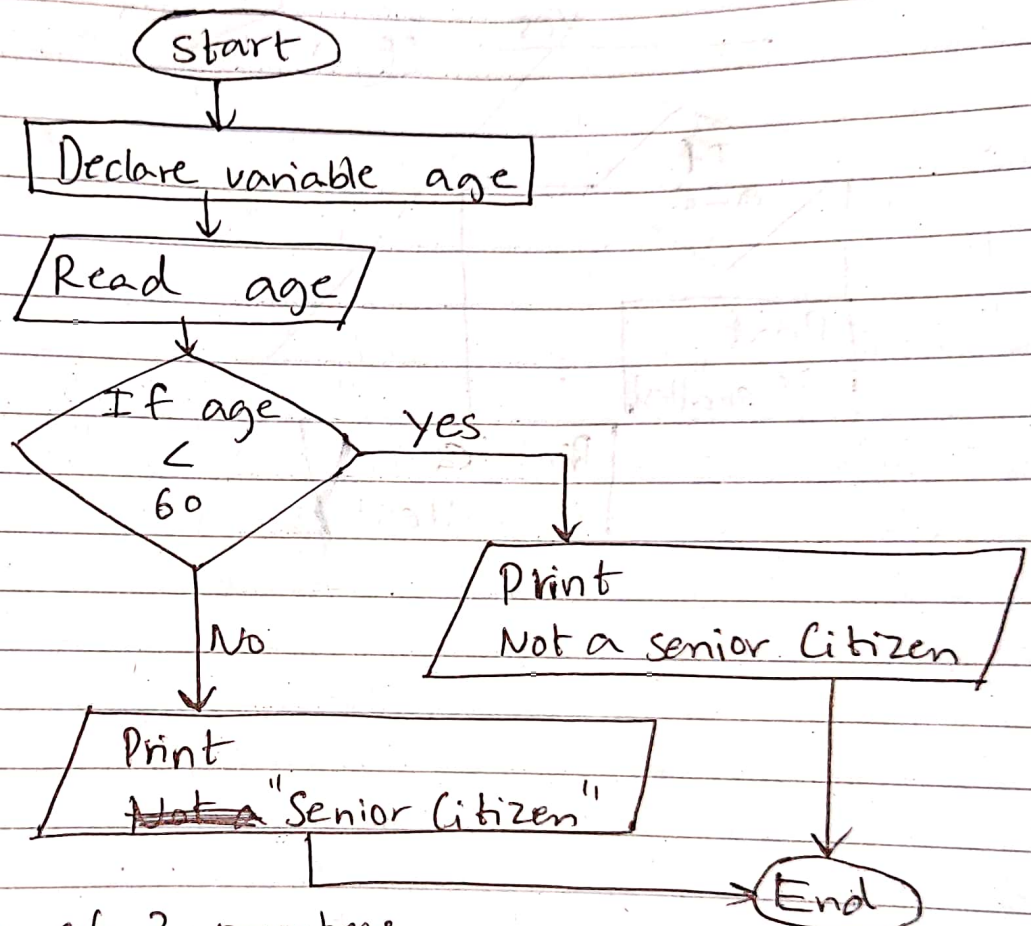
Step 6: Stop



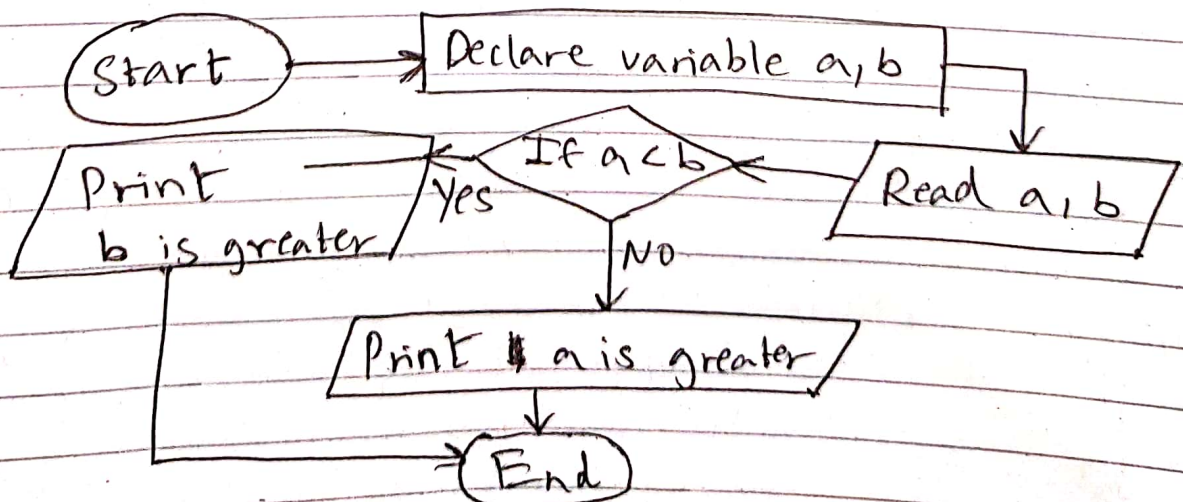


## II Flowcharts

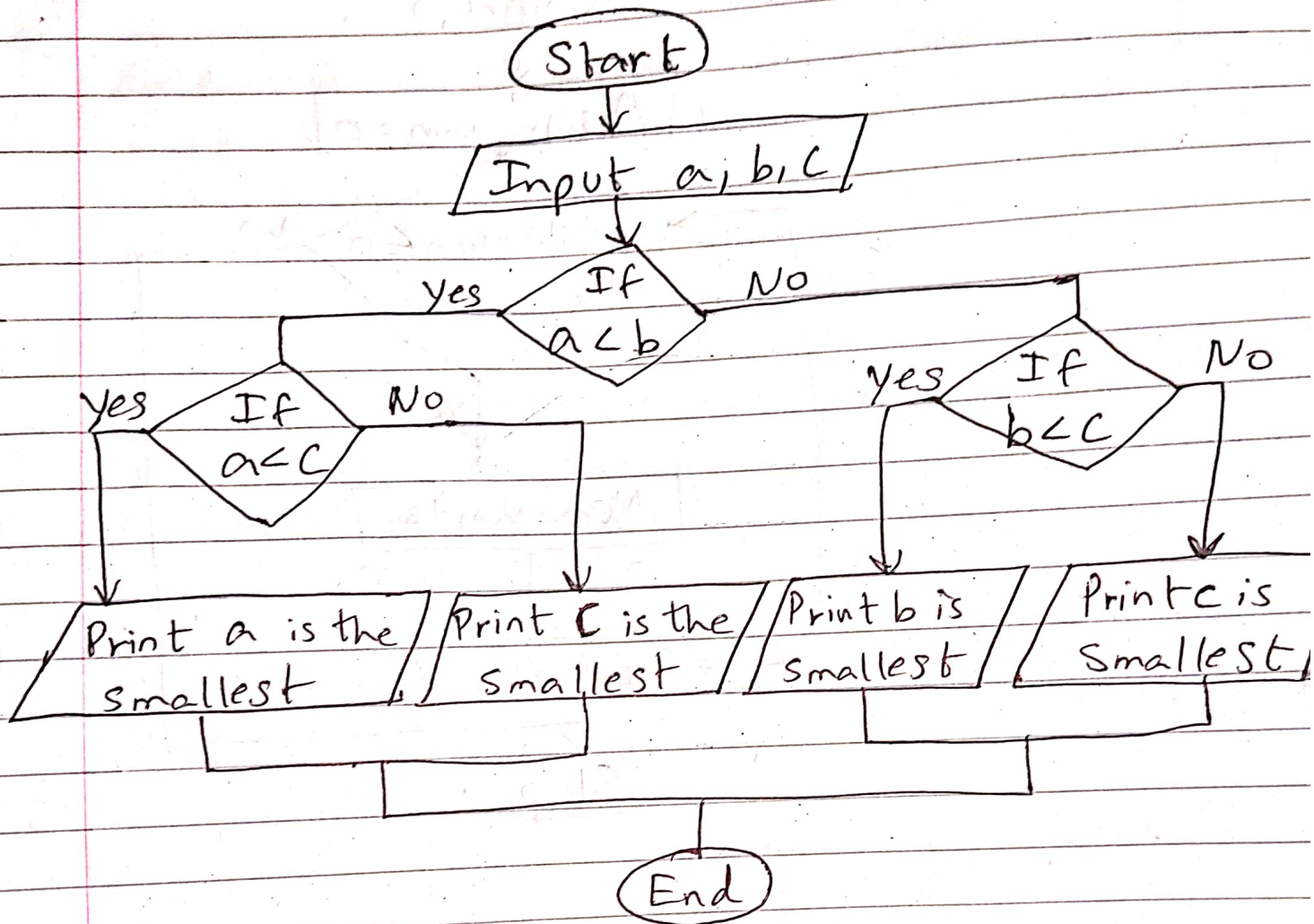
- a) Read age of a person. If age less than 60 then print "Not a senior citizen" otherwise print "Senior Citizen".



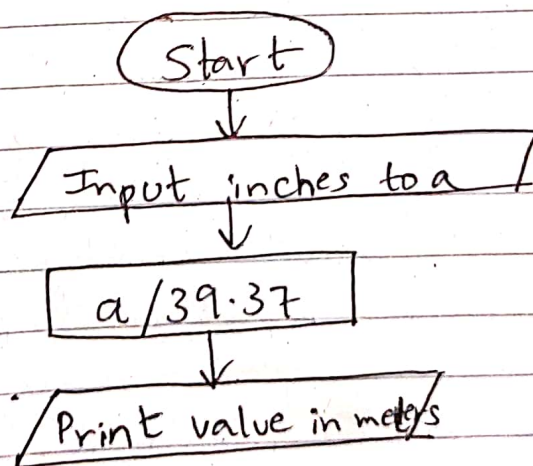
- b) Print max of 2 numbers



c) Smallest among three numbers



d) Inches to meters





e) Print even numbers.

