Assignment - 1

1] Find the average of three numbers a, b and c.

(a)

→ step 1:- Start

step 2:- Take three i/p's for calculating the average (a, b, c) & take another variable(avg)

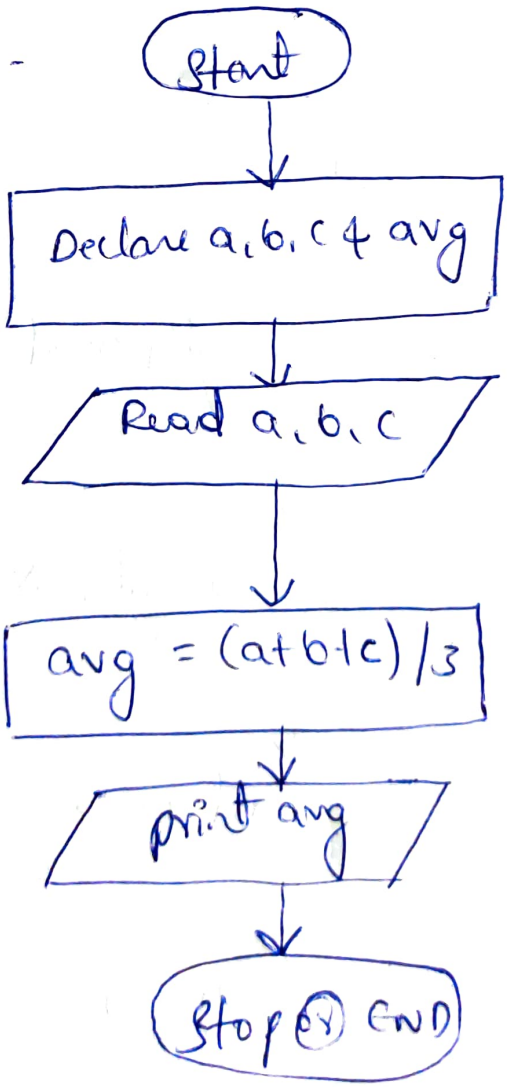
step 3:- take a average of three numbers like.

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

step 4:- print the average value.

step 5:- END

flow chart:-



Assignment - 1

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

Step 1: Start

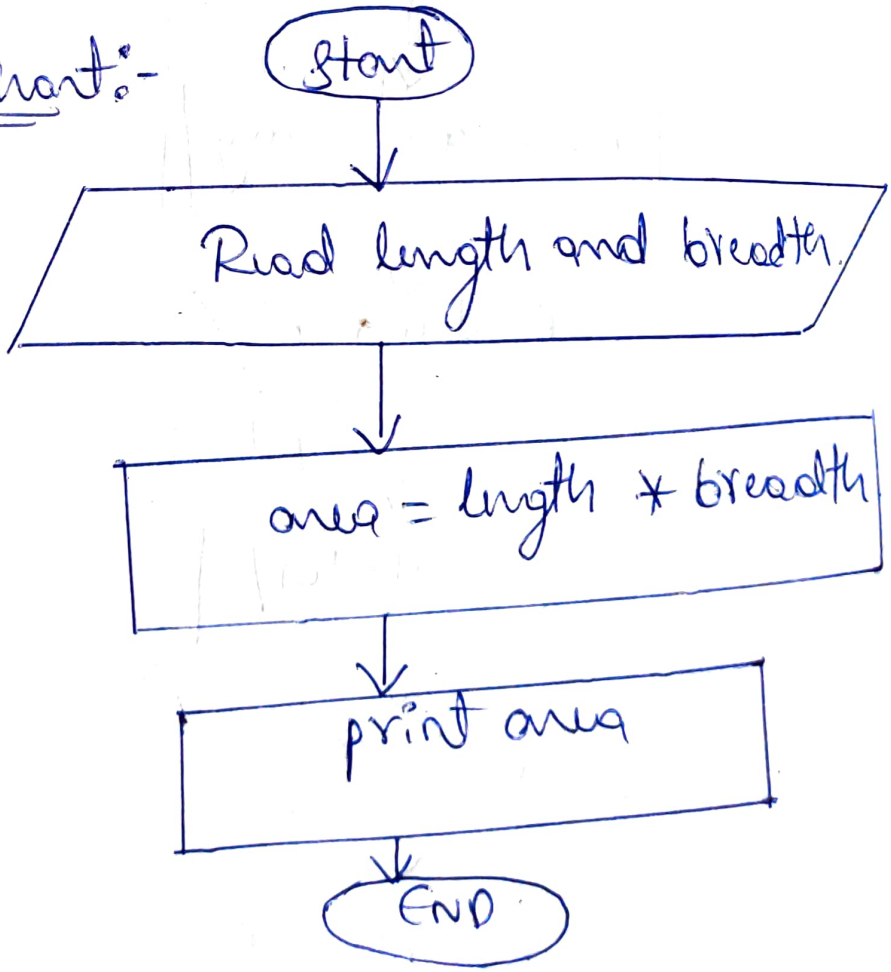
Step 2: take i/p length and breadth & take another variable area

Step 3: area = length * breadth

Step 4: print area

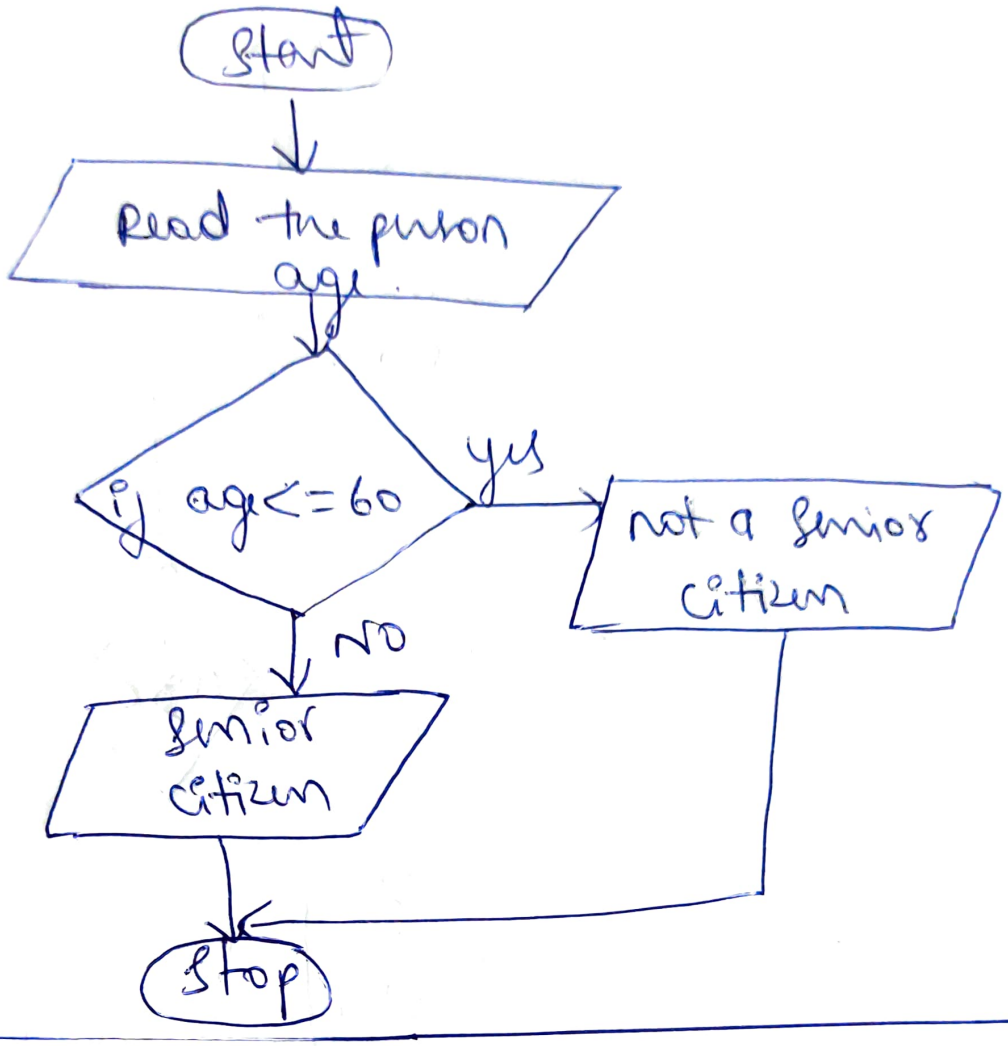
Step 5: Stop

Flowchart:-

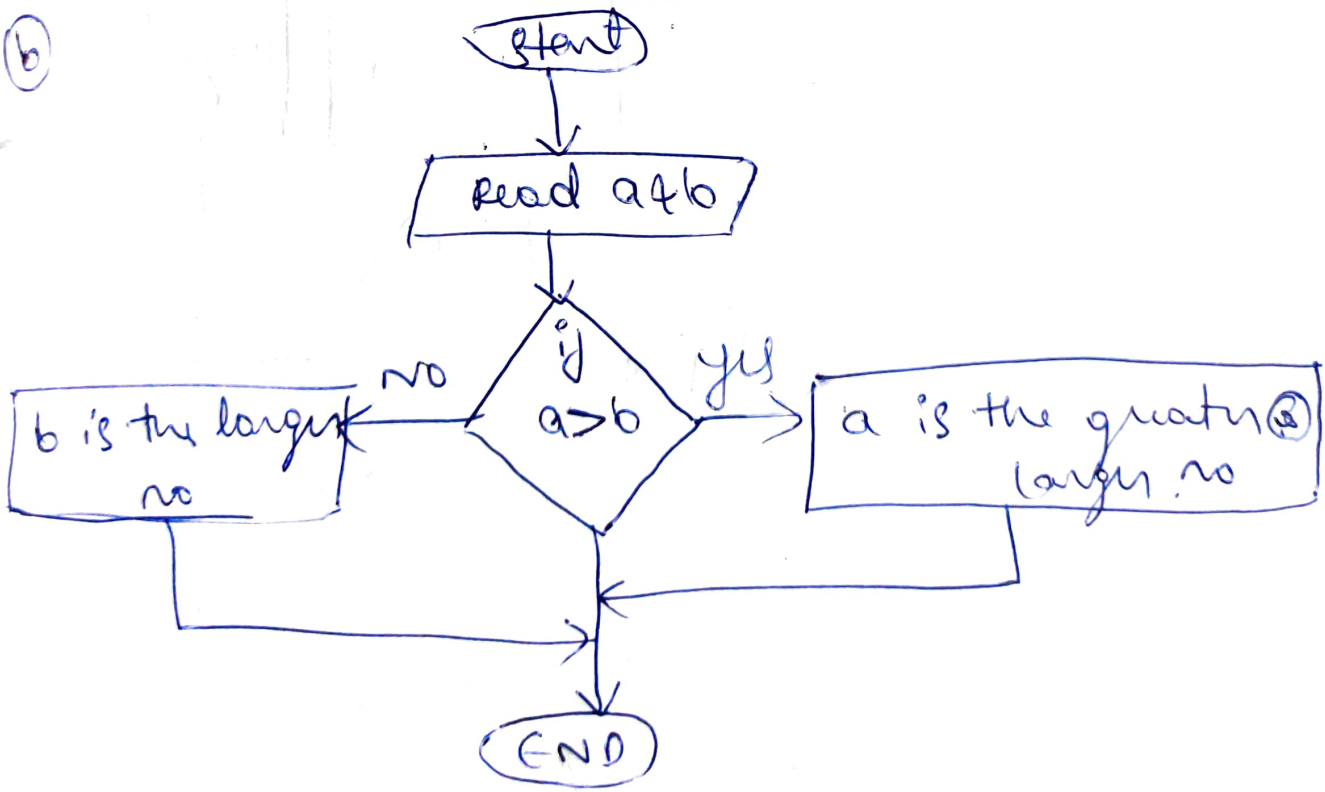


2

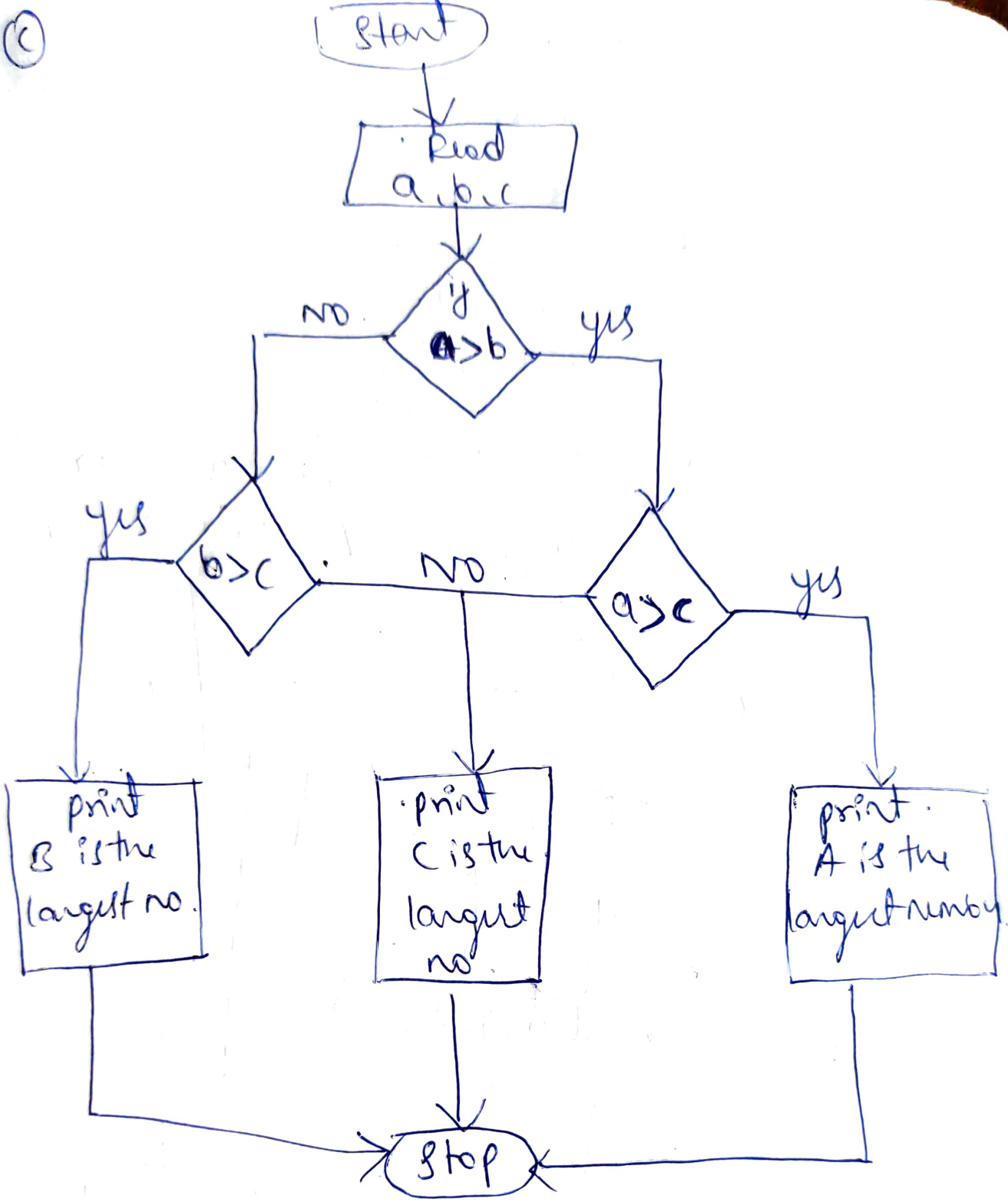
a


Start
Read the person age
if age<=60
yes
not a senior citizen
NO
Senior citizen
Stop

b

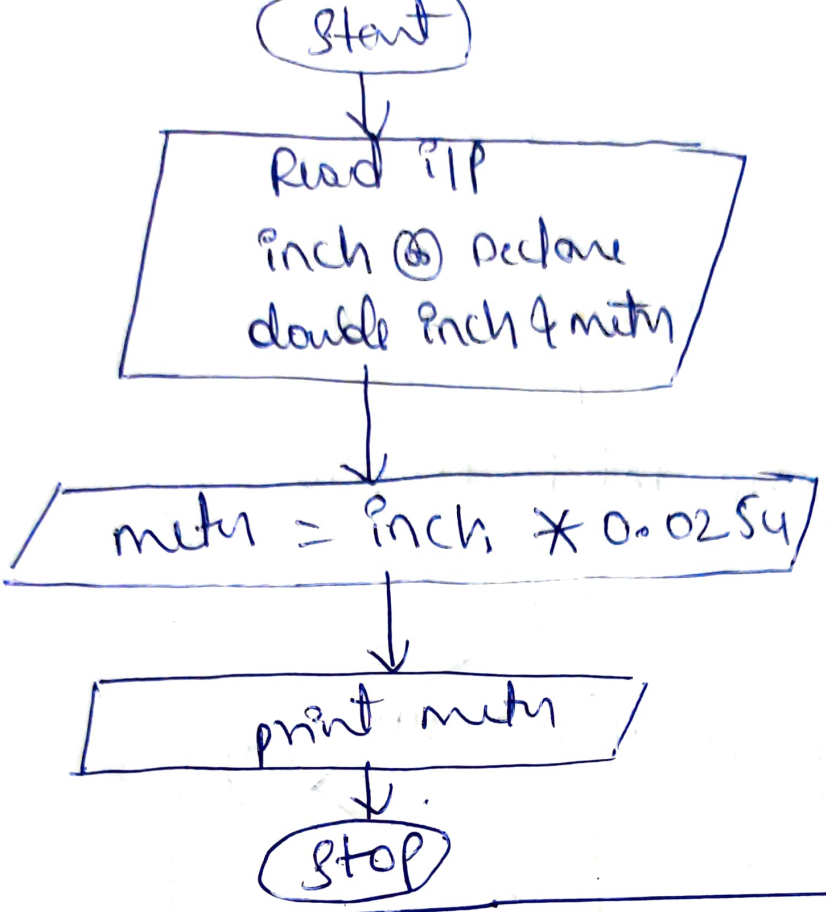

Start
Read a&b
if a>b
NO
yes
b is the larger no
a is the greater (larger) no
END

(c)

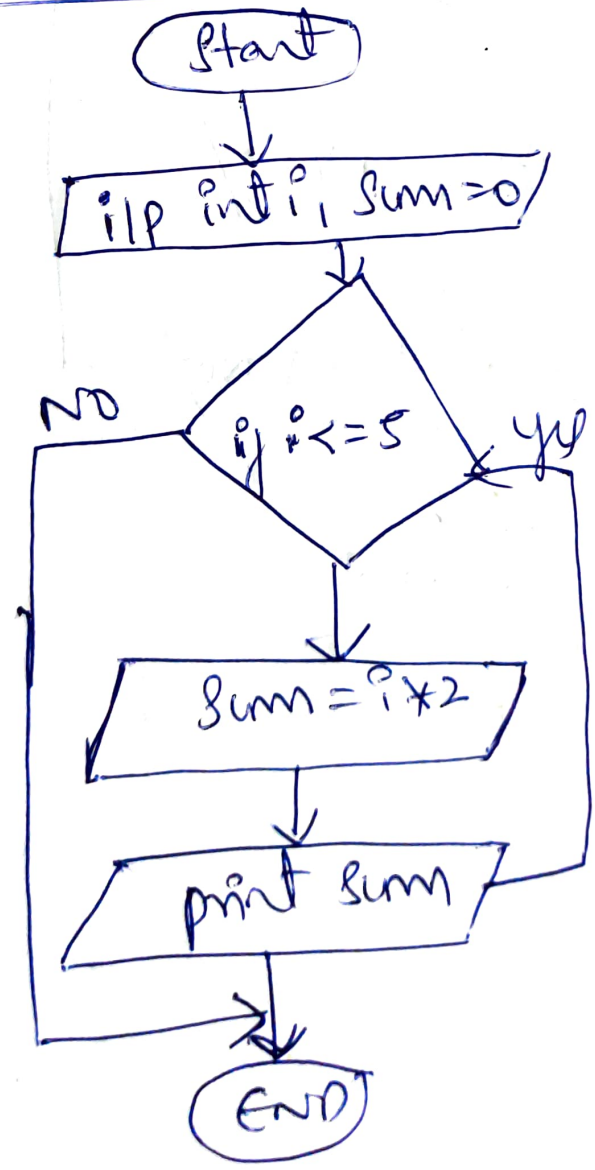

Start
Read a, b, c
if a>b
NO
yes
b>c
yes
NO
a>c
yes
print B is the largest no.
print C is the largest no.
print A is the largest number
Stop

(d)

0.0254.


Start
Read i/p
inch & Declare
double inch & mtrs
mtrs = inch * 0.0254
print mtrs
Stop

(e)


Start
i/p int i, sum=0
i<=5
NO
yes
sum = i*2
print sum
END