**Assignment & Flow Chart :-**

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

Step 1: Start

Step 2: Read / initialize a,b,c;

Read /init a,b,c

Step 3: Avg = (a+b+c)/3 ;

Step 4: Print Avg;

Step 5: End

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

Print Avg

1. **b.** Find the area of rectangle whose breadth and height are given.

Step 1: Start

Step 2: Read / initialize B, H;

Step 3: Area = B\*H;

Step 4: Print Area;

Step 5: End

Read B, H

Area = B\*H;

**Print Area**

**FLOWCHARTS :-**

1. a. Read age of a person. If age less than 60 then print “Not a senior citizen” otherwise print “Senior Citizen”.

Read /init age

false

If (age<60)

true

**Print** senior citizen

**Print** Not a senior citizen

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

Read /init a & b

false

If (a<b)



**Print** “a”

Print “b”

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

Read /init a,b,c;

If (a<b)



**Print** “c”

**Print** “a”

If (a>c)

If (a<c)

false

No No

yes yes

**Print** “b”

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

Print **Conv = 0.635**

Conv = Num/39.37;

Read /init Num = 25in;

**e.**  Print 2,4,6,8,10 :-

i = i + 2 ;

Print (i);

If (i<=10)

Read /init i = 0;

No

Yes