**1.Star Pattern**

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Row🡨0,n🡨-0,c🡨-0,temp< -- 0

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Print “enter number of rows"

Read n

C< -- c+1

Print “ “

Is c< temp

C< --1

Is row <= n

Row < -- 1

False

True

False

**True**

Row< -- row+1

Print”\n”

Temp< -- temp-1

C< -- c+1

Print””

C< -- 1

Is c<=2\*row-1?

False

True

Algorithm:

Step=1:n=0,c=0,k=0

Step=2:print”enter number of rows”

Step=3:read n

Step=4:repeat for c = 1,3,5,7…n

Begin

Repeat for k = 1,2,3…c

Begin

Print”\*”

End

Print”\n” ,,,,end

**2.Star Pattern**

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n<--0,c<--0,k<--0

**\*\*\*\*\***

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Print “enter number of rows"

Read n

c< -- 1

False

Is c<= n

True

k< --1

Is k<= c

False

**True**

Print “ “

k< -- k+1

Print”\n”

C<--c+1

3.

Input a,b,c

Print area

Calculate

Are=sqrt(s\*(s-a)\*(s-b)\*(s-c))

Calculate s=(a+b+c)/c

4.

Declare variable x,y,n,a,z,s

Print a

Print”\n”

Y=y+1

A=a\*(x-y)/(y+1)

Y<=x?

S++

Print space

Z<=0?

A=1,x++

X<=n?

S=n,x=y=0,z=s

Enter the limit

N

N Y

5.

X++

Print’\n’

Num++ , y++

Print num

Y<=n

X<=n?

Initialize=1,y=1

Input the number of rows

Declare variable n,x,y,num=1

N

Y

N

Y

6.

K++

Increment loop

J++

Increment loop

Print numbers

J<i

I<=10

Variable declaration and initialization

N Y

Y

N Y

Y