Floyd’s Triangle Pattern Algorithm:

steps

1. Start
2. Declare and initialize required variables for controlling loop, inputting number of rows and printing numbers.
3. Enter the number of rows to be printed.
4. Print the number in standard format utilizing the application of loop as follows
5. do for x=1 to n
6. do for y=1 to n
7. print number
8. increase the number ans y by 1
9. go to next line
10. Print triangle
11. Stop

Flowchart

y<=n ?

X<=n ?

Initialize, x=1 and y=1

Input the number of rows

Declare variable n,x,y,num=1

no

yes

Num++,y++

X++

yes

no

Print num

Print num