Abhishek. V. D

4AL19IS002

'G' Section.

C program to print pyramid like structure.

Algorithm

1. Start

2. Input n, c, r

3. Enter the pyramid length

4. for $(r=1; r<n; r++)$

5. for $(c=1; c<n-r; c++)$

6. Print (" ");

7. for $(c=1; c<=2*r-1; c++)$

8. Print (" *");

9. (9)print ("\n")

10. Output pyramid structure

11. Stop.

Flowchart

```
           ( Start )
              |
              v
     / Input n, c, r /
              |
              v
     [ Enter the pyramid
          length ]
              |
              v
     < for (r=1; r<= n; r++) >
              |
              v
     < for (c=1; c<n-r; c++) >
              |
              v
     / print ("  ") /
              |
              v
     < for (c=1; c< 2*r-1; c++) >
              |
              v
     / print (" * ") /
              |
              v
     / print "\n" /
              |
              v
     [ Output pyramid
         structure ]
              |
              v
          ( Stop )
```