Name: Name Natasha Seldonke
VRN: UBUBCS0S7
C-section.

Algorithm.

1) Start
2) input n, i, r;
3) Enter the pyramid length.
4) for (r=1; r<=n; r++)
5) for (i=1; i<n-r; i++)
6) print ("   ")
7) for (i=1; i< 2*r-1; i++)
8) print (" * ");
9) print (" \n");
10) Output pyramid structure
11) Stop.

```
        ( START )
            |
            v
      / input n,   /
     /    i , r   /
            |
            v
    +------------------+
    |  Enter the       |
    |  pyramid length  |
    +------------------+
            |
            v
   <  for (r=1 ; r < n ; r++)  >
            |
            v
   <  for i=1 ; i < n-r ; i++  >
            |
            v
    +------------------+
    |  print "    "    |
    +------------------+
            |
            v
   <  for (i=1 ; i <= 2*r-1 ; i++)  >
            |
            v
    +------------------+
    |  print ("* ");   |
    +------------------+
            |
            v
    +------------------+
    |  print "\n"      |
    +------------------+
            |
            v
   /  Output pyramid   /
  /    Structure      /
            |
            v
        ( STOP )
```