dues 1.

$$N = 5$$
 $1 \longrightarrow 4 \longrightarrow 4$ 
 $2 \longrightarrow 4 \longrightarrow 4$ 
 $3 \times 4 \longrightarrow 4$ 
 $4 \times 4 \longrightarrow 4$ 
 $5 \times 4 \longrightarrow 4$ 

for (int now = 1; now <= n; now++	) { (\le 3)	(≤a)
	1 90W	Space
S.O.P ("4");		
	1 4	19
// print (N-1) spaces		25
for (int space = 1; space <= $(N-1)$ ; space ++) $\{S\cdot 0\cdot P\ ("");$		3 [break]
3,0 f ( ),		
	2 %	1 4
S.O.P ("+");		2 4
		3 [break]
S.O.Pln ();		
	3 4	1 4
~		2 4
N = 3		3 [breek]
* *		
* *	4	-> break
* * <		

-

Prow spaces star 1 | 4 [5-1] 1 | 90w + spaces = N 1 | 3 [5-2] 2 +1 | 3 | 5-2] 3 | spaces = N-80w 4 | 1 [5-4] 4 5 | 0 [5-4] 5 (N-80w) (90w)

```
for (int 9w = 1; 20w == n; 20w ++) {
      // point (N- row) spaces
   for(int sp = 1; sp <= (N-80W); sp++) &
           S.O.P (" ");
     // print stars = now
     for (int st = 1; st <= 2010; st++) $
         S.O.P ("*"):
     S. D. Pln ();
```

Print the following patter N = 3N=5

From Spaces Stars

Spaces Stars

Prow + Star = N+)

3 Star = N+1-row

[6-2]

1 [2-1] 4 [6-2]

1 [3-1] 3 [6-3]

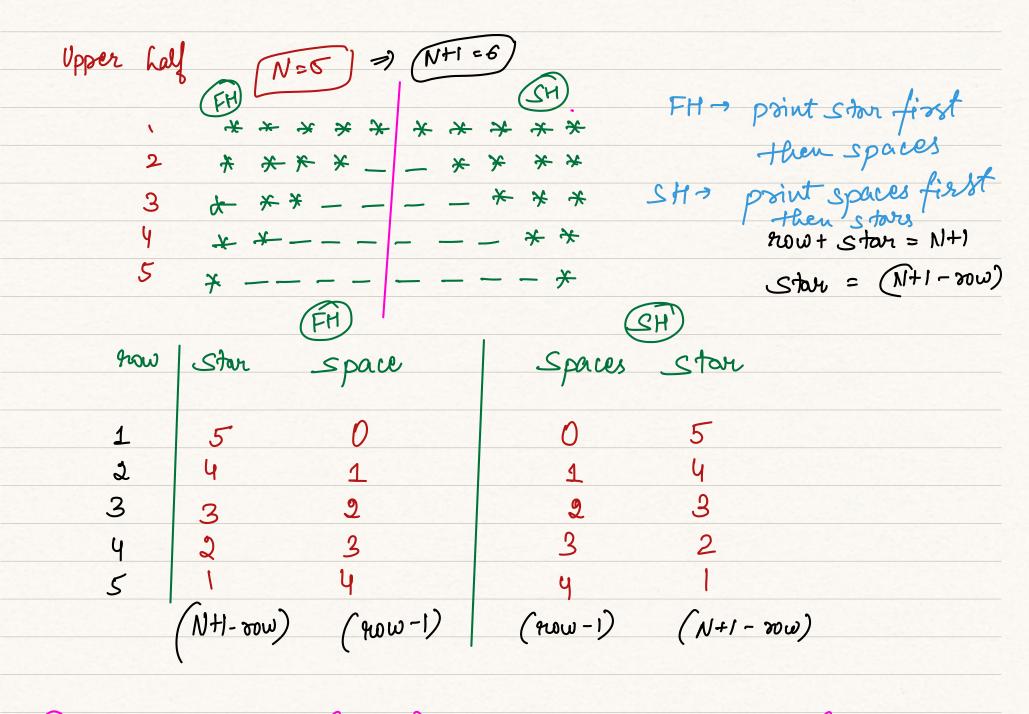
4 [5-1] 1 [6-5]

[row-1) (N+1-row)

for (int 900 =); how <= n; 900 ++) \$	row	SD	st
	(L=3)	(<- 30W-1)	St (2= N+1-80W)
// print (row-1) spaces	11	1 [12=0]	1/14=3]
for (int sp=1; sp <= (900-1); sp++) {		[break]	V
S.O.P ("");			3[34:3]
3			4[42-3]
// print (N+1-20W) star			[break]
		0	
for (int st = 1; st <= (N+1-row); st++) { S.O.P ("*x");		1 [1<=]~	
S.O.P (*/)		2[2<=1]	
3		(break)	3 [34:1]
			[break]
S.O.PM ();			
<u>_</u>	34	1[1=2]	1[1<=1]
N=3		2[2<=2]	2[2<=1]
***		3 [32-2]	(break)
<u>- * *</u> ←		(break)	
_ <del> *</del>			
د ا	4 —	>	breat

N=5

N=3



(900 -1) spaces

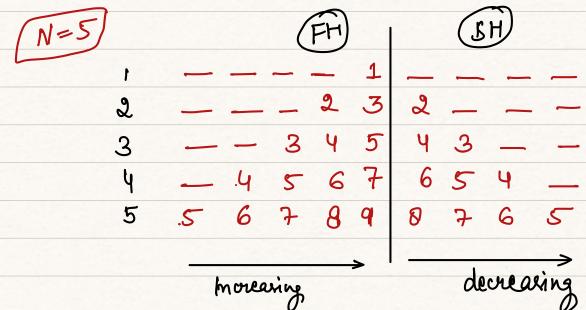
(now-1) spaces (N+1-row)+

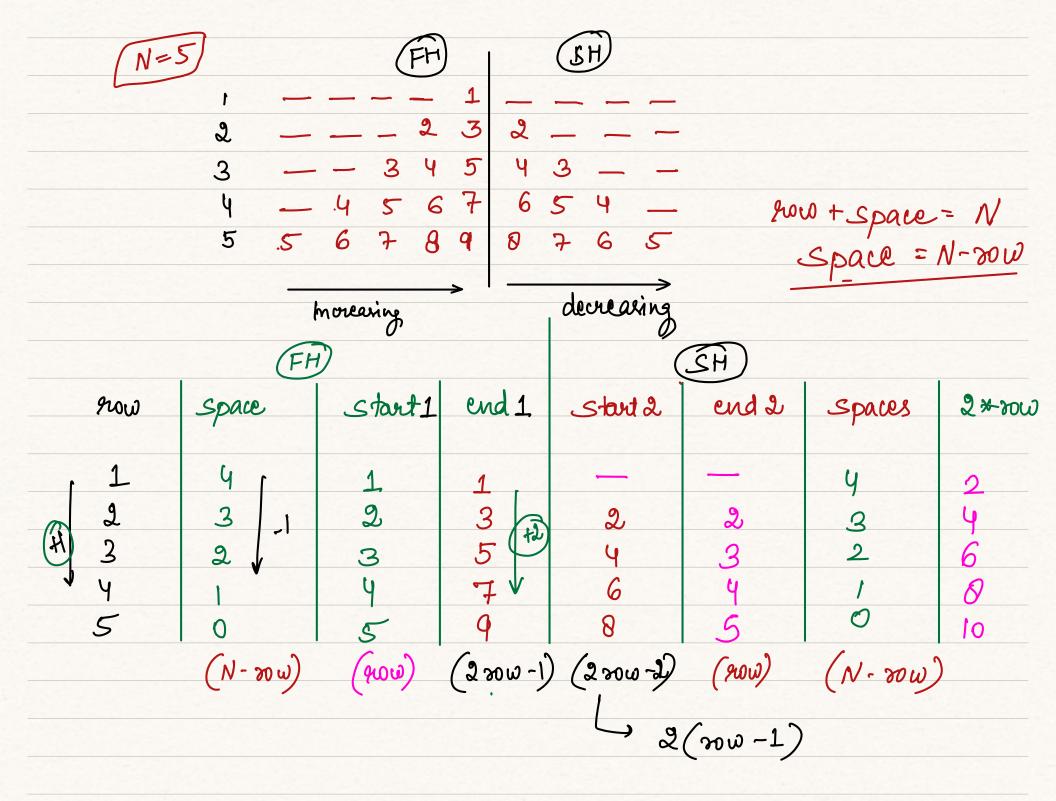
3rd Loop

(now) + (N-vow) spaces (N-vow) spaces (vow) \*

2\*(N-vow) spaces

Full Numeric Pyramid





```
int start 2 = 2x row-2;
for (int row = 1; row = = n; row ++) }
                                     int end 2 = now;
   // print (n-row) spaces
                                     for (int i = starta; i >= enda; i--) {
   int start = row;
   int end 1 = 2 x 20 w - 1;
                                      // point (n-now) spaces).
  for (int i= start1; i2= end1; i++) {
          S.O.P (i);
                                        S.D.P Lu ();
  N=5
  sow start !
                                         Start 2
                                                       end 2
                  end 1
                                      2*1-2=0
                                      2*2-2 = 2
                                     2+3-2 = 4
                    5
```