n = 5

nst = x x x x x | 6
nsp = x x x x | 1
r = x x x x x | 6

n	nsp	nst
5	4	1
6	5	1
7	6	1

```java
public static void pattern(int n) {
    int nsp = n - 1, nst = 1; // nst : no of star, nsp : no of space

    for (int r = 1; r <= n; r++) {
        for (int csp = 1; csp <= nsp; csp++) { // count of space
            System.out.print(s: " ");
        }

        for (int cst = 1; cst <= nst; cst++) {
            System.out.print(s: "* ");
        }

        nsp--;
        nst++;
    }

}
```

space
star
relation

① always look for first row.
② (space) (star) ..
③ (nst, nsp) in term of n
④ write loop for nsp, nst
⑤ Kitni baar karoge uska pattern
⑥ relation in b/w row1 and row2

n	nst	nsp
6	6	0
7	7	0
12	12	0

(1)

nst = n;
nsp = 0

↓

nst--;
nsp++;

nst = 1
nsp = 0

↓

nst = 2
nsp = 0

(2)

nst = n

(1)

n = 4

[nst = 1
nsp = 2n - 2] ?

n	nst	nsp
4	1	6
5	1	8
6	1	10
7	1	12

nst1 = 1
nsp1 = n-1
nsp2 = n-1
nst2 = 1

(5)

1
1 2
1 2 3
1 2 3 4
1 2 3 4 5

① print skeleton
② minor changes

(6)

1
2 3
4 5 6
7 8 9 10