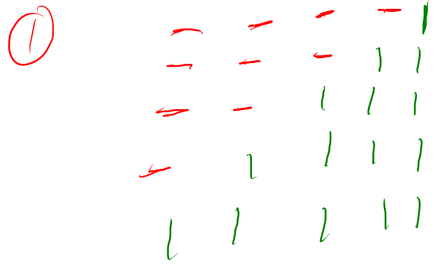
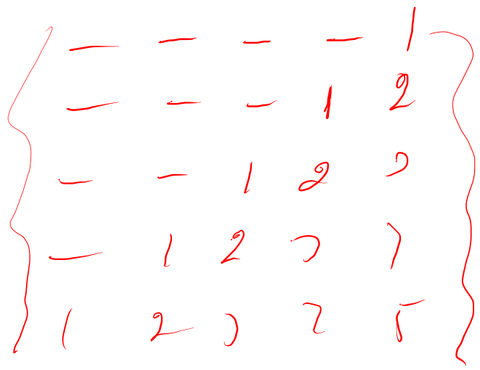


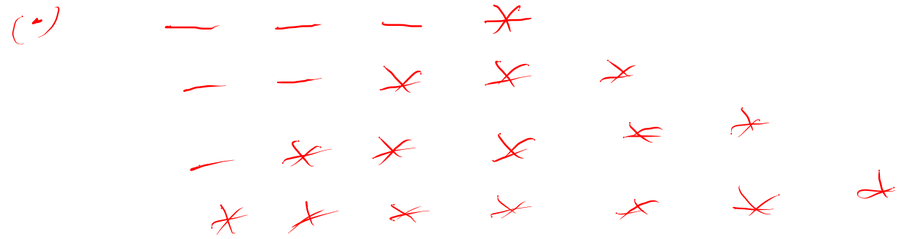
```
// 1. Always look at the first row try to figure out its pattern in terms of
// (space) and (star).
// 2. count star and space W.R.T. n only for row 1.
// 3. write loop to print star and space
// 4. figure out relation in between row 1 and row2 for nst and nsp for doing
// this use table.
// 5. enclose above loop into another loop for printing multiple rows.
```



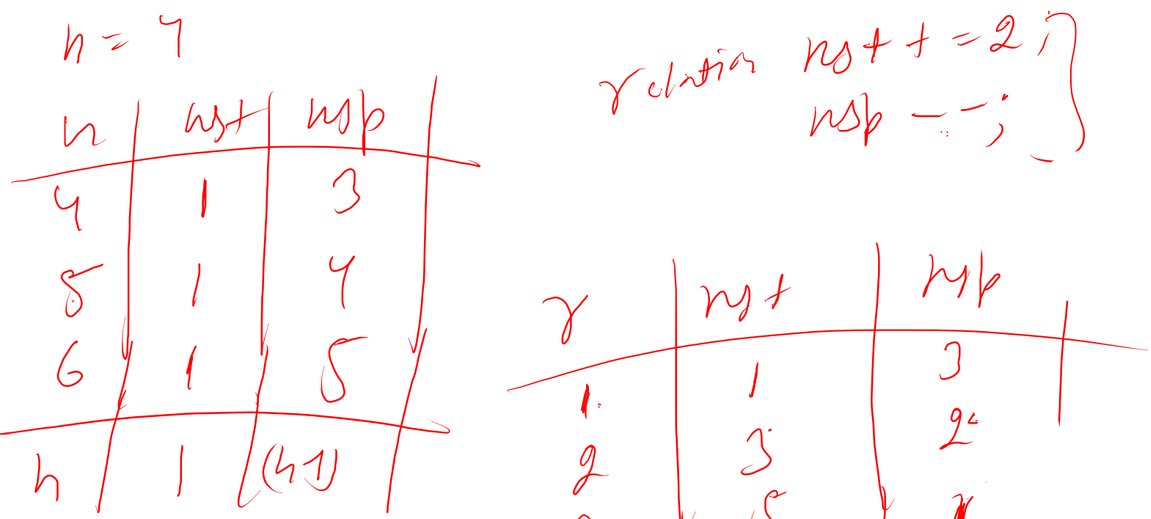
```
int nst = 1, nsp = n - 1;
for (int r = 1; r <= n; r++) {
    int count = 1;
    // star
    for (int csp = 1; csp <= nsp; csp++) { // csp : count of space
        System.out.print(s: "  ");
    }

    // star
    for (int cst = 1; cst <= nst; cst++) {
        System.out.print(count + " ");
    }

    nst++;
    nsp--;
    if (r != n)
        System.out.println();
}
```



(space)(star)



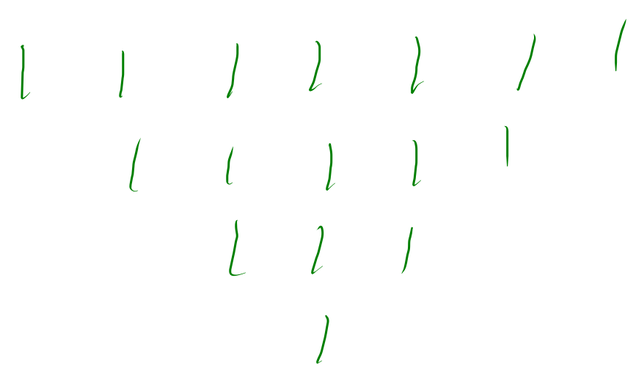
relation nst++ = 2;
nsp --;

h	nst	nsp
1	1	0
2	3	0
3	5	0
4	7	0
5	9	0
6	11	0
h	2h-1	0

(*)

h = 4

μν (6)



μν (7)

1 2 3 4 5 6 7

1 2 3 4 5

1 2 3

1