

```

int nst = 1, nsp = n - 1;
for (int r = 1; r <= n; r++) {
    for (int csp = 1; csp <= nsp; csp++) {
        System.out.print(gg + " ");
    }

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

    nst++;
    nsp--;
    System.out.println();
}

```

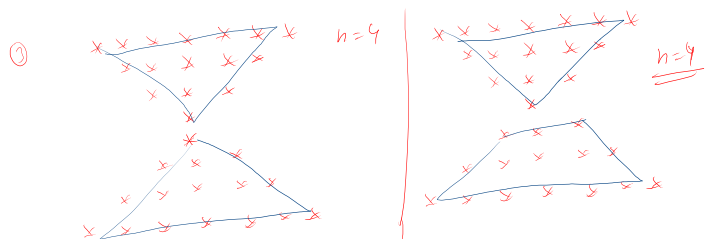
--- 1
 --- 2 1
 --- 3 2 1
 --- 4 3 2 1
 5 4 3 2 1

① 1 2 3 4 5 6 7
 1 2 3 4 5
 1 2 3
 1

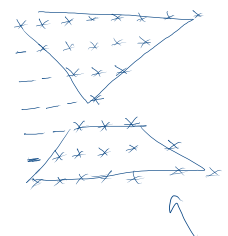
x x x x x x x
 x x x x x
 x x x
 x
 (if nst = 2+h-1)
 nst = 0
 ↓
 (nst -= 2;
 nsp++;)

② 7 6 5 4 3 2 1
 5 4 3 2 1
 3 2 1
 1

r	count	nst
1	7	7
2	5	5
3	3	3
4	1	1



n=7
 1 x x x x x x x
 2 x x x x x
 3 x x x
 4 x x
 5 x
 6
 7
 8 x x x x x x x
 change using diag-nst
 if (r < h) {
 nst += 2;
 nsp++;
 } else {
 nst += 2;
 nsp--;
 }
 for (int r = 1; r <= 2*h; r++) {
 for (int csp = 1; csp <= nsp; csp++) {
 // 0 day nst
 // 0 code
 }
 }



h=4
 8 7 6 5 4 3 2 1
 7 6 5 4 3 2 1
 6 5 4 3 2 1
 5 4 3 2 1
 4 3 2 1
 3 2 1
 2 1
 1