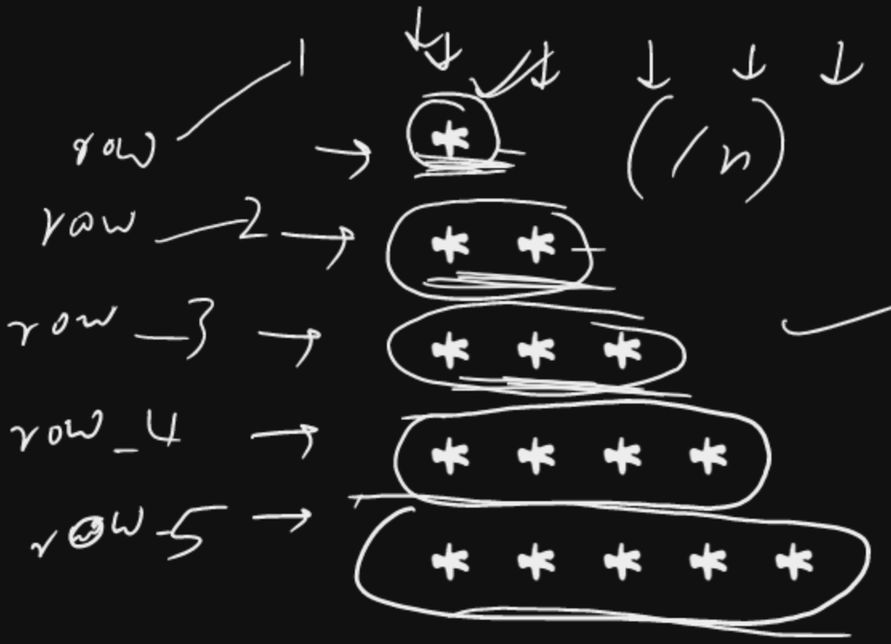
→ Initialization

→ work → row/col

→ next line updation

Pseudo code

1. cntStar = 1
2. for (0 → n-1)
3. for (0 → cntStar)
4. print (*)
5. println
6. cntStar ++



↳ In 1 row K line

[cntStar] times *

print karo

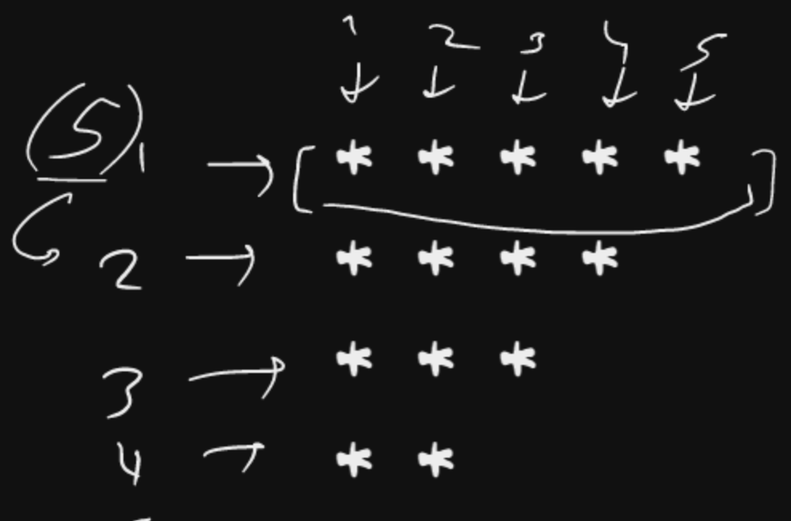
→ initi

[→ work

→ updation to next row

Pseudo code

```
1. cntStr = n
2. for(0 → n-1)
3.     for(0 → cntStr)
4.         Print(*)
5.     Println()
6.     cntStr--;
```

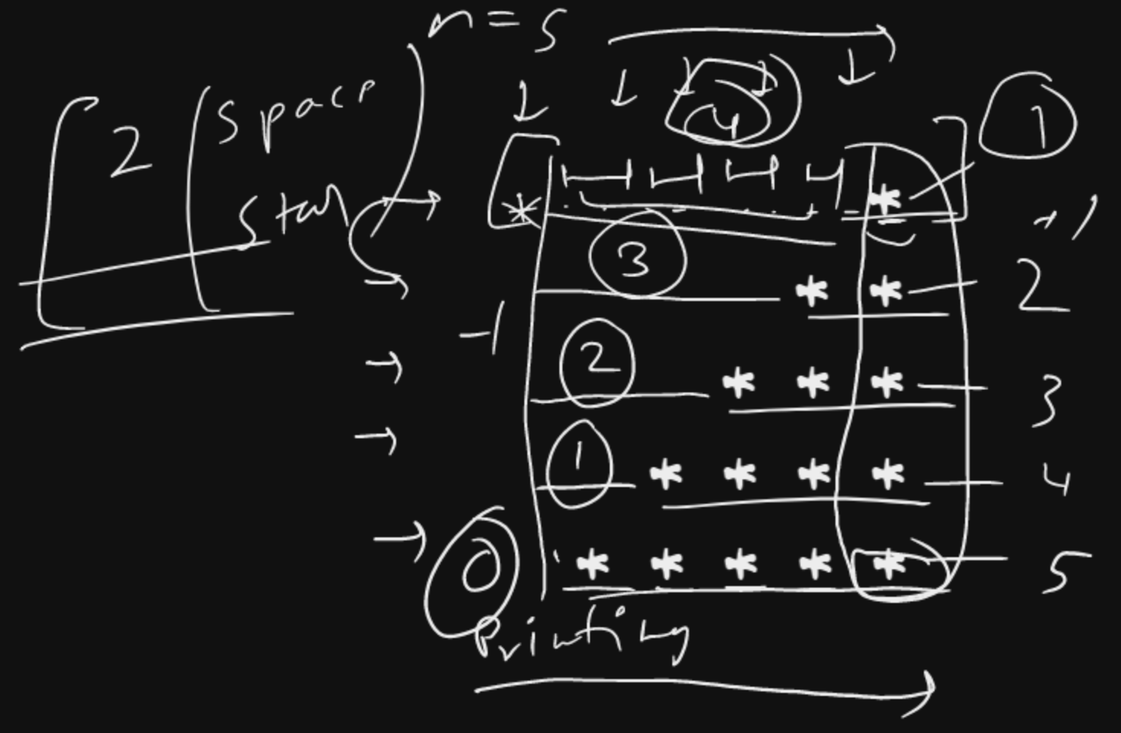


↳ Each row k liye cntStr times print karani h (*)

→ init
→ work
→ updation to next row

Pseudo code:

```
1. cntStr = 1, cntSpc = n-1
2. for( 0 → n-1)
3.     for( 0 → cntSpc)
4.         print(" ")
5.     for (0 → cntStr)
6.         print(*)
7.     pln(), cntStr++, cntSpc--
```



→ Space
↳ Ek pk line k liye
cntSpc times (" ")

→ Star
↳ Ek line k liye cntStr times

→ init
→ work
→ update to next line

Pseudo code

```
1. currStr = 1, currSpc = 4
2. for(0 → n-1)
3. {
4.   for(0 → currSpc)
5.     print(" ")
6.   for(0 → currStr)
7.     print("*")
8.   currSpc -= 1, currStr += 2
9.   pl()
```

currSpc = 4 → initial stage while pattern start

currSpc → to determine how many times space & star will print on every iteration