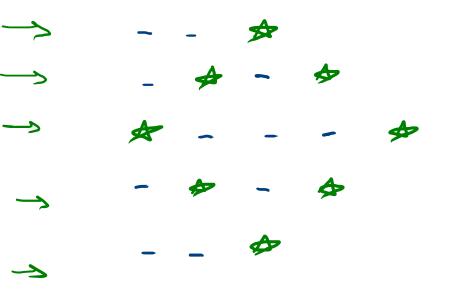
spau= h-3



$$\frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}} = \frac{1$$

```
int space = n/2; h-3
int star = 1;
for(int i=1;i<=n;i++){
    // space
    for(int j=1;j<=space;j++){
        System.out.print("\t");
               6 <= 5
    //star
    for(int j=1;j <= star; j++){}
        System.out.print("*\t");
    System.out.println();
    if(i <= n/2){
        space--;
        star = star+2;
    }else{
        space++;
        star = star-2;
```

```
Space 2 2 4 0

Star = + 3 5

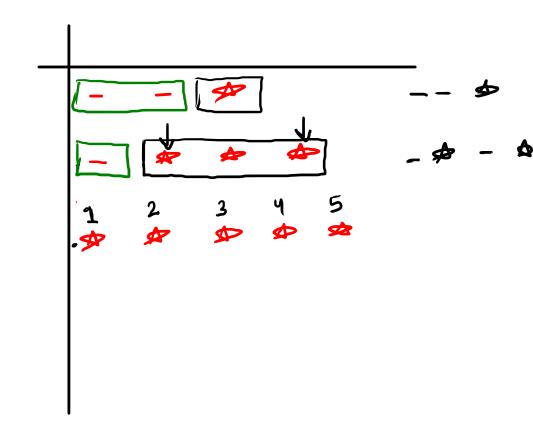
i= +23

j= +23 456

j Gim = 1
```

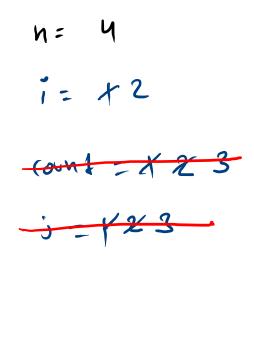
1952 = Slay

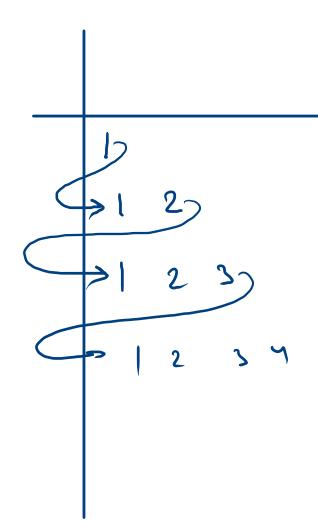
h= 5



1 2 3 4 S 6 4 8 9 10 11 12 13 14 15

h = 5





h(7 i 6 0 do h-1 i 0 1 2 3 4 s ار icj j & 0 to i icj h=4 1 2 4-5  $3 \longrightarrow 3 \longrightarrow 3$ 4(3 4(4 40, 4(2  $S_{1} = \frac{1}{5} = \frac{5}{5} = \frac{5}{10} = \frac{5}{5} = \frac{5}{2} \times \frac{1}{1} \times \frac{1}{$ ادن م ادنه 4(1 = 4x3x2x1 1x3x2x1

$$L^{S} = \frac{3 \times 4 \times 3 \times 2 \times 1}{5 \times L^{4}}$$

$$L^{4} = \frac{1}{4} \times \frac{1}{4}$$

$$L^{5} = \frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$$

$$L^{5} = \frac{1}{4} \times \frac{1}{4} \times \frac{1}{4}$$

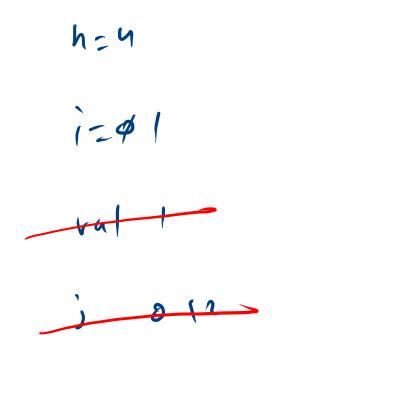
$$LS = S \times L^{\alpha}$$

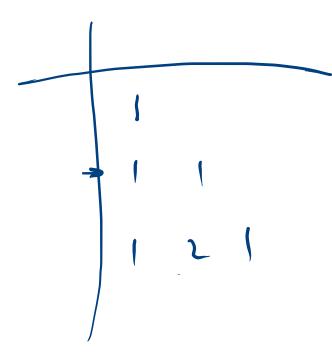
$$[nt] = (nt) \times L^{\alpha}$$

$$[jt] = (jt) \times L^{\alpha}$$

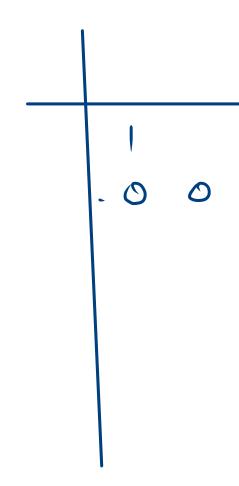
```
for(int i=0;i<n;i++){
    int val = 1;

    for(int j=0;j<=i;j++){
        System.out.print(val+"\t");
        val = val * (i-j) / (j+1);
    }
    System.out.println();
}</pre>
```





hz 5 valz Y 6 0 iz 1 1 5 = 61

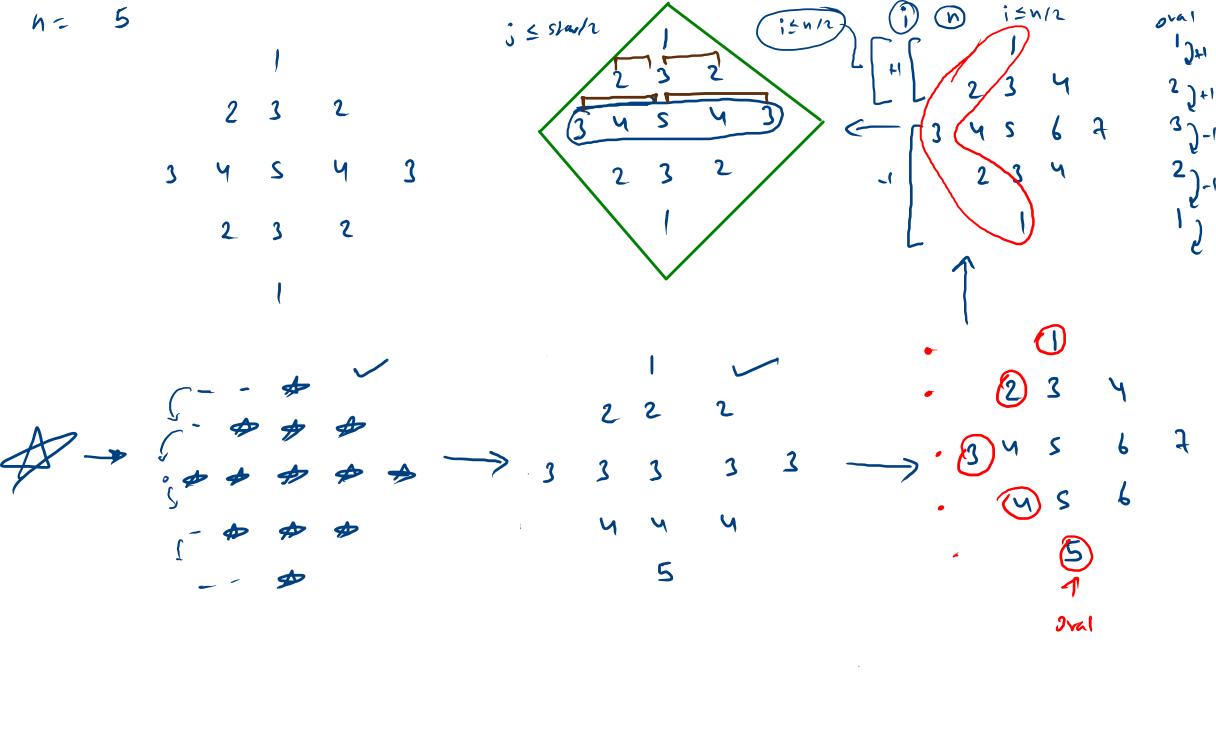


; \( \) 10 10

h= 5

2 3 2 3 4 S 4 3 2 3 2 1 232 34543 4543 4543

2 3 2



```
int space = n/2;
•int star = 1;
int oval = 1;
for(int i=1;i<=n;i++){
   int ival = oval;
     for(int j=1;j<=space;j++){</pre>
         System.out.print("\t");
     for(int j=1;j<=star;j++){</pre>
         System.out.print(ival + "\t");
         ival++;
     System.out.println();
     if(i \le n/2){
         space--;
         star = star+2;
         oval++;
     }else{
         space++;
         star = star-2;
         oval++;
```

h 2 5

spacez x +0 oral=x25 1=423 ival = 348688

```
o int space = n/2;
int star = 1;
int oval = 1;
for(int i=1;i<=n;i++){</pre>
    int ival = oval;
      for(int j=1;j<=space;j++){</pre>
          System.out.print("\t");
      for(int j=1;j<=star;j++){</pre>
          System.out.print(ival + "\t");
          if(j<=star/2){
                             152
              ival++;
          }else{
              ival--;
                             3527
      System.out.println();
      if(i \leqslant n/2){
                           3 5 2
          space--;
          star = star+2;
          oval++;
      }else{
         space++;
          star = star-2;
          oval--;
```

h = 5 spacez 2 + 01 slar = x & 5 3 oral = x & 3 2 1=423 ival = 848432 j = 8XXXX5

```
o int space = n/2;
int star = 1;
int oval = 1;
for(int i=1;i<=n;i++){</pre>
  int ival = oval;
      for(int j=1;j<=space;j++){</pre>
          System.out.print("\t");
      for(int j=1;j <= star; j++){}
          System.out.print(ival + "\t");
          if(j<=star/2){
               ival++;
          }else{
               ival--;
      System.out.println();
      if(i \leqslant n/2){
          space--;
          star = star+2;
          oval++;
      }else{
          space++;
          star = star-2;
          oval--;
```

```
h = 5

SPA(C = 2

SPA(C = 2

SPA(C = 1

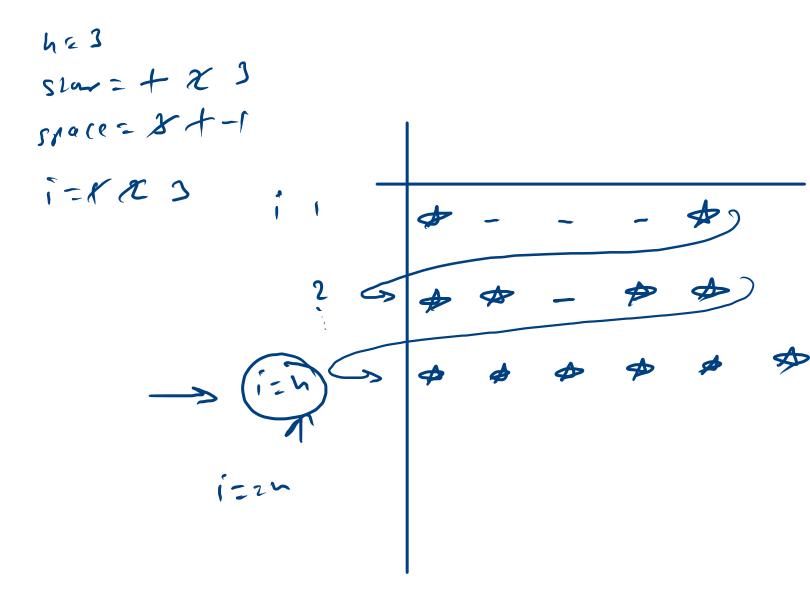
OYA(C = 1)

i = 1

i = 1

i = 1
```

$$h+h-1-2 = 2h-3$$



```
int star = 1;
int space = 2*n-3;
for(int i=1;i<=n;i++){
  • int val = 1;
   ¬ for(int j=1;j<=star;j++){
        System.out.print(val+"\t");
                15-1
  refor(int j=1;j<=space;j++){
        System.out.print("\t");
  val--;
    if(i==n){
        star -- ; vq | -- /
  for(int j=1;j<=star;j++){
        System.out.print(val+"\t");
        val--;
    star++;
    space -= 2;
    System.out.println();
```

```
314v = 34545

514v = 34545

514v = 34545

123454311

123454311

123454311

123454311

123454311

123454311

123454311

123454311

123454311

123454311

123454311

123454311
```