



= (), ... (notars)

```
int row = 1 , nspaces = n/2 , nstars = 1;
while(row <= n){
    for(int i = 1; i \leftarrow nspaces; i++){
        System.out.print("\t");
    for(int i = 1 ; i <= nstars ; i++){
        System.out.print("*\t");
    System.out.println();
    if(row <= n/2){ // first half</pre>
        nspaces = nspaces - 1;
        nstars = nstars + 2;
    }else{ // second half
        nspaces = nspaces + 1;
        nstars = nstars - 2;
    row++;
```

```
int n = scn.nextInt();
int row = 1 , nspaces = n/2 , nstars = 1;
while(row <= n){
    for(int i = 1 ; i <= nspaces ; i++){
        System.out.print("\t");
    for(int i = 1; i <= nstars; i++){
        if(i == 1 || i == nstars){
            System.out.print("*\t");
            System.out.print("\t");
    System.out.println();
    if(row <= n/2){ // first half</pre>
        nspaces = nspaces - 1;
        nstars = nstars + 2;
        nspaces = nspaces + 1;
        nstars = nstars - 2;
    row++;
```

```
MIZH
                    (3
                                         B y (871 kl 8 < 2+1)
      R2
                                          c if (x> 2+1)
D if (x>2+1 kk xxm)
)->n
      RS
```

```
int n = scn.nextInt();
for(int r = 1 ; r <= n ; r++){}
    for(int c = 1 ; c <= n ; c++){
       if(r == 1){ // A}
        }else if(r > 1 && r < n/2 + 1){ // B
        else if(r == n/2 + 1){ // C}
        }else if(r > n/2 + 1 && r < n){ // D
       }else if(r == n){ // E
```

```
R<sub>1</sub> (R<sub>2</sub> R<sub>3</sub>) R<sub>7</sub> P<sub>5</sub> R<sub>6</sub> R<sub>7</sub>

T T T T
```

```
int n = scn.nextInt();
for(int r = 1 ; r <= n ; r++){
    for(int c = 1 ; c <= n ; c++){
        if(r == 1){ // A}
           if(c == n | | (c >= 1 && c <= n/2 + 1)){
                System.out.print("*\t");
           }else{
                System.out.print("\t");
        }else if(r > 1 && r < n/2 + 1){ // B
          if(c == n/2+1 || c == n){
                System.out.print("*\t");
          __}else{
               System.out.print("\t");
        else if(r == n/2 + 1){ // C}
           System.out.print("*\t");
        else if(r > n/2 + 1 && r < n){ // D}
           if(c == n/2+1 || c == 1){}
                System.out.print("*\t");
           }else{
                System.out.print("\t");
        }else if(r == n){ // E
           if(c == 1 | | (c >= n/2 + 1 && c <= n)){
                System.out.print("*\t");
            }else{
                System.out.print("\t");
    System.out.println();
```

$$R=1 \quad C=1 \quad (2) = 9 \quad (3) \quad (3)$$

$$R=2$$

$$R=3$$

$$R=4$$

$$R=5$$

$$R=6$$

$$R=6$$

$$R=7$$

Pattern) 18 if (8>1 &k & <= 2+1) H.W. Similar

by pathon

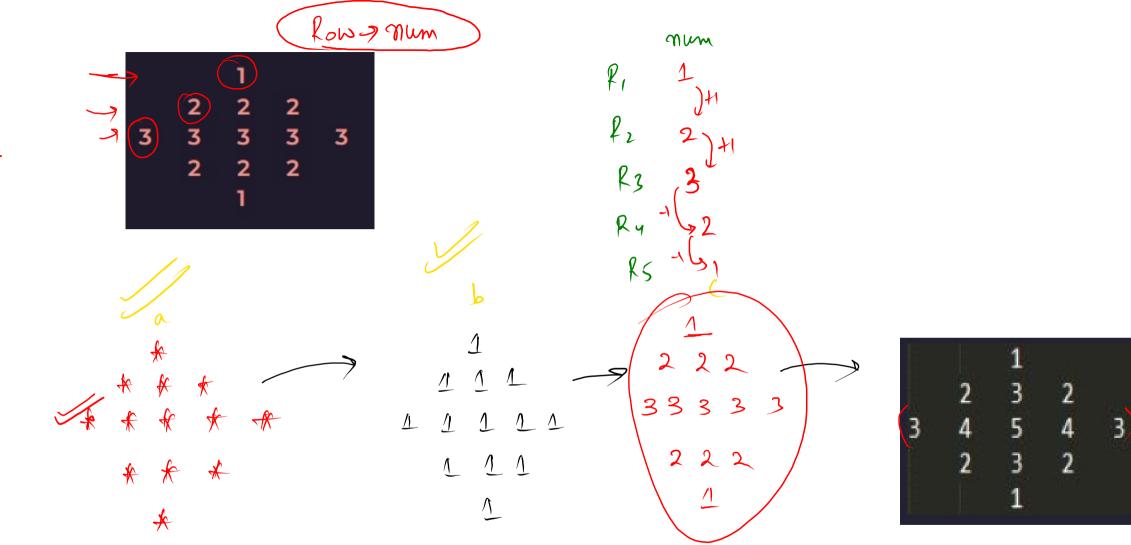
by pathon

Colods by each sow

Obds by each sow

Preparation

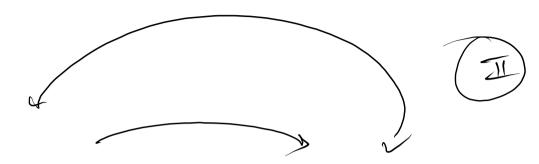
P



```
int row = 1 , nspaces = n/2 , nstars = 1 , num = 1;
while(row <= n){</pre>
    for(int i = 1; i \leftarrow nspaces; i++){
        System.out.print("\t");
    int tmp = num;
    for(int i = 1; i <= nstars; i++){
        System.out.print(tmp+"\t");
        if(i \leftarrow nstars/2){
            tmp = tmp + 1;
        }else{
            tmp = tmp - 1;
    System.out.println();
    if(row <= n/2){ // first half</pre>
        nspaces = nspaces - 1;
        nstars = nstars + 2;
        num = num + 1;
    }else{ // second half
        nspaces = nspaces + 1;
        nstars = nstars - 2;
        num = num - 1;
    row++;
```

```
YOW
                  num
```





| 1 | | | | | | 1 |
|---|---|---|---|---|---|---|
| 1 | 2 | | | | 2 | 1 |
| 1 | 2 | 3 | | 3 | 2 | 1 |
| 1 | 2 | 3 | 4 | 3 | 2 | 1 |



$$(c) = 1 & c < = 1/2 + 1$$

$$(c) = 1 & c < = 1/2 + 1$$

$$(c) = 1 & c < = 1/2 + 1$$

$$(c) = 1 & c < = 1/2 + 1$$