

```
for (let i = 1; i <= 10; i++) {  
    let c = i%2;  
    document.writeln(c,"<br>")  
}
```

o/p

1  
0  
1  
0  
1  
0  
1  
0  
1  
0

```
for (let i = 1; i <= 10; i++) {  
    let c = i%2 ? 0 : 1;  
    document.writeln(c,"<br>")  
}
```

o/p

0  
1  
0  
1  
0  
1  
0  
1  
0  
1

```
for (let i = 1; i <= 10; i++) {  
    let c = i%2 ? "E" : "O";  
    document.writeln(c,"<br>")  
}
```

o/p

E  
O  
E  
O  
E  
O  
E  
O  
E  
O

```
let row = 5  
  
for (let i = 1; i <= row; i++) {  
    // document.writeln("<br>")  
    // document.writeln("*")  
    for (let j = 1; j <= 5; j++) {  
        document.writeln("*")  
    }  
    document.writeln("<br>")  
}
```

o/p

\* \* \* \* \*  
  
\* \* \* \* \*  
  
\* \* \* \* \*  
  
\* \* \* \* \*

```

let row = 5

for (let i = 1; i <= row; i++) {

    // document.writeln("<br>")
    // document.writeln("*")
    for (let j = 1; j <= 5; j++) {
        document.writeln(i)
    }
    document.writeln("<br>")
}

```

o/p

```

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

```

```

let row = 5

for (let i = 1; i <= row; i++) {

    // document.writeln("<br>")
    // document.writeln("*")
    for (let j = 1; j <= 5; j++) {
        document.writeln(j)
    }
    document.writeln("<br>")
}

```

o/p

```

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

```

```
for (let i = 1; i <= 5; i++) {  
    for(let j=1;j<=i;j++){  
        document.writeln("*")  
    }  
    document.writeln("<br>")  
}
```

o/p

```
*  
* *  
* * *  
* * * *  
* * * * *
```

```
for (let i = 1; i <= 5; i++) {  
    for(let j=1;j<=i;j++){  
        document.writeln(i)  
    }  
    document.writeln("<br>")  
}
```

o/p

```
1  
2 2  
3 3 3  
4 4 4 4  
5 5 5 5 5
```

```
for (let i = 1; i <= 5; i++) {  
    for(let j=1;j<=i;j++){  
        document.writeln(j)  
    }  
    document.writeln("<br>")  
}
```

o/p

```
1  
1 2  
1 2 3  
1 2 3 4  
1 2 3 4 5
```

```
for (let i = 5; i >= 1; i--) {  
    for(let j=5;j>=i;j--){  
        document.writeln(i)  
    }  
    document.writeln("<br>")  
}
```

o/p

```
5  
4 4  
3 3 3  
2 2 2 2  
1 1 1 1 1
```

```

for (let i = 5; i >= 1; i--) {
    for(let j=5;j>=i;j--){
        document.writeln(j)
    }
    document.writeln("<br>")
}

```

o/p

```

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

```

```

let temp = 0
for (let i = 5; i >= 1; i--) {
    temp= temp+1
    for(let j=5;j>=temp;j--){
        document.writeln(j)
    }
    document.writeln("<br>")
}

```

o/p

```

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

```

```

for (let i = 5; i >= 1; i--) {
    // temp= temp+1
    for(let j=1;j<=i;j++){
        document.writeln(j)
    }
    document.writeln("<br>")
}

```

o/p

```

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

```

```

for (let i = 5; i >= 1; i--) {
    for (let j = 1; j <= i; j++) {
        document.writeln("&nbsp;&nbsp;&nbsp;&nbsp;")
    }

    for (let k = i; k <= 5; k++) {
        document.writeln("* ")
    }

    document.writeln("<br>")
}

```

o/p

```

      *
    * *
  * * *
* * * *
* * * * *

```

```

for (let i = 1; i <= 5; i++) {
    for (let j = 1; j <= i; j++) {
        document.writeln("&nbsp;&nbsp;&nbsp;&nbsp;");
    }

    for (let k = i; k <= 5; k++) {
        document.writeln("* ")
    }

    document.writeln("<br>")
}

```

o/p

```

* * * * *
 * * * *
  * * *
   * *
    *

```

```

for (let i = 1; i <= 5; i++) {
    let temp = (i * 2) - 1
    for (let j = 1; j <= temp; j++) {
        document.writeln("*")
    }
}

```

Temp = (i\*2) -1

Temp => 1 , 3, 5, 7, 9,....

o/p

```

*
* * *
* * * * *
* * * * * * *
* * * * * * * *

```



[illegible]

o/p

```

      *
    * * *
  * * * * *
* * * * * *
* * * * * * *
* * * * * * *

```

## Tasks

```

*
* * *
* * * * *
* * * * * *
* * * * * * *

```

\* \* \* \* \*

\* \* \* \*

\* \* \*

\* \*

\*

