

```
JS demo.js x ... powershell x
JS demo.js > ...
1 const prompt = require("prompt-sync")();
2 let n = parseInt(prompt("Enter Range : "));
3 for(let i = 1; i <= n; i++){
4     process.stdout.write("* ");
5 }
```

```
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10
* * * * *
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 20
* * * * *
PS E:\HTML_CSS_JS>
```

```
JS demo.js x ... powershell x
JS demo.js > ...
1 const prompt = require("prompt-sync")();
2 let n = parseInt(prompt("Enter Range : "));
3 for(let i = 1; i <= n; i++){
4     console.log("*");
5 }
```

```
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10
*
*
*
*
*
*
*
*
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 8
*
*
*
*
*
*
*
*
PS E:\HTML_CSS_JS>
```

```
JS demo.js x ... powershell x
JS demo.js > ...
1 const prompt = require("prompt-sync")();
2 let n = parseInt(prompt("Enter Range : "));
3 for(let i = 1; i <= n; i++){
4     for(let j = 1; j <= n; j++){
5         process.stdout.write("* ");
6     }
7     console.log();
8 }
```

```
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 8
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
PS E:\HTML_CSS_JS>
```

```
JS demo.js x ... powershell x
JS demo.js > ...
1 const prompt = require("prompt-sync")();
2 let n = parseInt(prompt("Enter Range : "));
3 for(let i = 1; i <= n; i++){
4     for(let j = 1; j <= i; j++){
5         process.stdout.write("* ");
6     }
7     console.log();
8 }
```

```
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10
*
* *
* * *
* * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
PS E:\HTML_CSS_JS>
```

```
JS demo.js x ... powershell x
JS demo.js > ...
1 const prompt = require("prompt-sync")();
2 let n = parseInt(prompt("Enter Range : "));
3 for(let i = 1; i <= n; i++){
4     for(let j = i; j <= n; j++){
5         process.stdout.write(" ");
6     }
7     console.log();
8 }
```

```
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
```

```
JS demo.js x ... powershell x
JS demo.js > ...
1 const prompt = require("prompt-sync")();
2 let n = parseInt(prompt("Enter Range : "));
3 for(let i = 1; i <= n; i++){
4     for(let j = i; j < n; j++){
5         process.stdout.write(" ");
6     }for(let k = 1; k <= i; k++){
7         process.stdout.write(" ");
8     }
9     console.log();
10 }
```

```
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10
*
* *
* * *
* * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
```

```
JS demo.js x ... powershell x
JS demo.js > ...
1 const prompt = require("prompt-sync")();
2 let n = parseInt(prompt("Enter Range : "));
3 for(let i = 1; i <= n; i++){
4     for(let j = 1; j < i; j++){
5         process.stdout.write(" ");
6     }for(let k = i; k <= n; k++){
7         process.stdout.write(" ");
8     }
9     console.log();
10 }
```

```
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
```

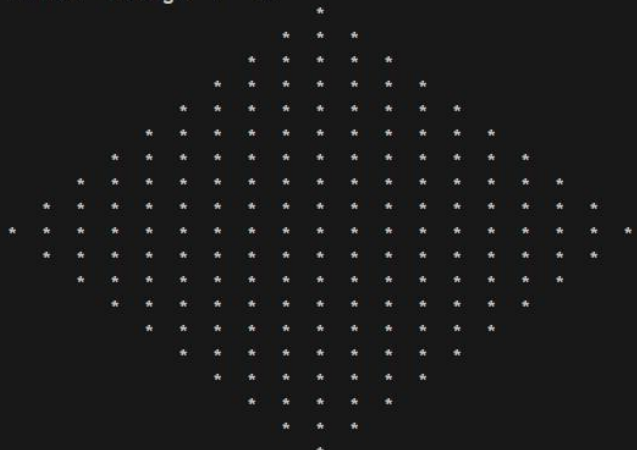
```
JS demo.js x ... powershell x
JS demo.js > ...
1 const prompt = require("prompt-sync")();
2 let n = parseInt(prompt("Enter Range : "));
3 for(let i = 1; i <= n; i++){
4     for(let j = i; j < n; j++){
5         process.stdout.write(" ");
6     }for(let k = 1; k <= i; k++){
7         process.stdout.write(" ");
8     }for(let m = 2; m <= i; m++){
9         process.stdout.write(" ");
10     }console.log();
11 }
```

```
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10
*
* * *
* * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
```



```
JS demo.js x ...
JS demo.js > ...
1  const prompt = require("prompt-sync")();
2  let n = parseInt(prompt("Enter Range : "));
3  for(let i = 1; i <= n; i++){
4      for(let j = i; j < n; j++){
5          process.stdout.write(" ");
6      }for(let k = 1; k < i; k++){
7          process.stdout.write("*");
8      }for(let m = 1; m <= i; m++){
9          process.stdout.write("*");
10     }console.log();
11 }
12 for(let i = 2; i <= n; i++){
13     for(let j = 1; j < i; j++){
14         process.stdout.write(" ");
15     }for(let k = i; k < n; k++){
16         process.stdout.write("*");
17     }for(let m = i; m <= n; m++){
18         process.stdout.write("*");
19     }console.log();
20 }
```

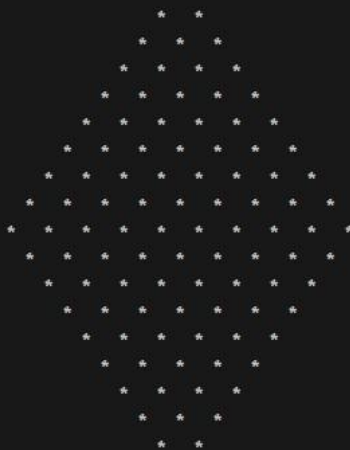
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10



PS E:\HTML_CSS_JS>

```
JS demo.js x ...
JS demo.js > ...
1  const prompt = require("prompt-sync")();
2  let n = parseInt(prompt("Enter Range : "));
3  for(let i = 1; i <= n; i++){
4      for(let j = i; j < n; j++){
5          process.stdout.write(" ");
6      }for(let k = 1; k <= i; k++){
7          process.stdout.write("*");
8      }console.log();
9  }
10 for(let i = 2; i <= n; i++){
11     for(let j = 1; j < i; j++){
12         process.stdout.write(" ");
13     }for(let k = i; k <= n; k++){
14         process.stdout.write("*");
15     }console.log();
16 }
```

PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10



PS E:\HTML_CSS_JS>

```
JS demo.js > ...  
JS demo.js > ...  
1 const prompt = require("prompt-sync")();  
2 let n = parseInt(prompt("Enter Range : "));  
3 for(let i = 1; i <= n; i++){  
4     for(let j = 1; j <= i; j++){  
5         process.stdout.write("* ");  
6     }console.log();  
7 }  
8 for(let i = 2; i <= n; i++){  
9     for(let j = i; j <= n; j++){  
10        process.stdout.write(" ");  
11    }console.log();  
12 }
```

```
JS demo.js > ...
1 const prompt = require("prompt-sync")();
2 let n = parseInt(prompt("Enter Range : "));
3 for(let i = 1; i <= n; i++){
4     for(let j = i; j < n; j++){
5         process.stdout.write(" ");
6     }for(let j = 1; j <= i; j++){
7         process.stdout.write("**");
8     }console.log();
9 }
10 for(let i = 2; i <= n; i++){
11     for(let j = 1; j < i; j++){
12         process.stdout.write(" ");
13     }for(let j = i; j <= n; j++){
14         process.stdout.write("**");
15     }console.log();
16 }
```

PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10

```

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

PS E:\HTML_CSS_JS>

```
JS demo.js x
JS demo.js > ...
1 const prompt = require("prompt-sync")();
2 let n = parseInt(prompt("Enter Range : "));
3 for(let i = 1; i <= n; i++){
4     for(let j = 1; j <= i; j++){
5         process.stdout.write("* ");
6     }for(let k = i; k < n; k++){
7         process.stdout.write(" ");
8     }for(let m = 1; m <= i; m++){
9         process.stdout.write("* ");
10    }
11    console.log();
12 }
```

```
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10

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

PS E:\HTML_CSS_JS>
```

```
JS demo.js > ...  
1 const prompt = require("prompt-sync")();  
2 let n = parseInt(prompt("Enter Range : "));  
3 for(let i = 1; i <= n; i++){  
4     for(let j = i; j <= n; j++){  
5         process.stdout.write("*");  
6     }for(let k = 1; k < i; k++){  
7         process.stdout.write(" ");  
8     }for(let j = i; j <= n; j++){  
9         process.stdout.write("*");  
10    }  
11    console.log();  
12 }
```

```
JS demo.js  X
JS demo.js > ...
1  const prompt = require("prompt-sync")();
2  let n = parseInt(prompt("Enter Range : "));
3  for(let i = 1; i <= n; i++){
4      for(let j = i; j < n; j++){
5          process.stdout.write(" ");
6      }for(let k = 1; k <= i; k++){
7          process.stdout.write("*");
8      }for(let m = 1; m <= i; m++){
9          process.stdout.write(" ");
10     }console.log();
11 }
```

```
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10


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

```
PS E:\HTML_CSS_JS>
```

```
JS demo.js > ...  
1 const prompt = require("prompt-sync")();  
2 let n = parseInt(prompt("Enter Range : "));  
3 for(let i = 1; i <= n; i++){  
4     for(let j = 1; j < i; j++){  
5         process.stdout.write(" ");  
6     }for(let k = i; k <= n; k++){  
7         process.stdout.write("#");  
8     }for(let m = i; m <= n; m++){  
9         process.stdout.write("#");  
10    }console.log();  
11 }
```

```
JS demo.js ×
JS demo.js > ...
1  const prompt = require("prompt-sync")();
2  let n = parseInt(prompt("Enter Range : "));
3  for(let i = 1; i <= n; i++){
4      for(let j = i; j < n; j++){
5          process.stdout.write(" ");
6      }for(let k = 1; k <= i; k++){
7          process.stdout.write("* ");
8      }for(let m = 2; m <= i; m++){
9          process.stdout.write("* ");
10         }console.log();
11     }
12     for(let i = 1; i <= n; i++){
13         for(let j = 1; j < i; j++){
14             process.stdout.write(" ");
15         }for(let k = i; k <= n; k++){
16             process.stdout.write("* ");
17         }for(let m = i; m < n; m++){
18             process.stdout.write("* ");
19         }console.log();
20     }
```

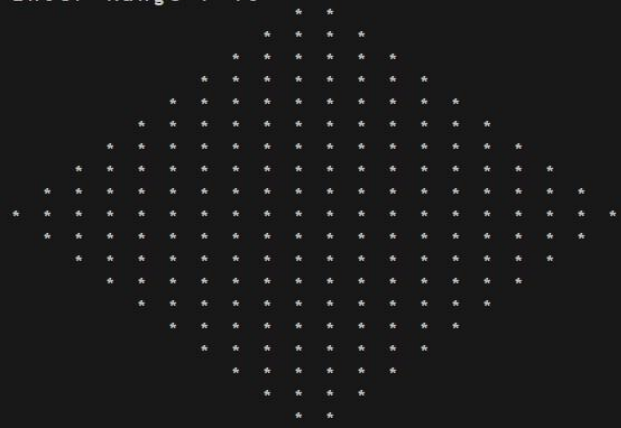
● PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10



○ PS E:\HTML_CSS_JS>

```
JS demo.js ×
JS demo.js > ...
1  const prompt = require("prompt-sync")();
2  let n = parseInt(prompt("Enter Range : "));
3  for(let i = 1; i <= n; i++){
4      for(let j = i; j < n; j++){
5          process.stdout.write(" ");
6      }for(let k = 1; k <= i; k++){
7          process.stdout.write("* ");
8      }for(let m = 1; m <= i; m++){
9          process.stdout.write("* ");
10         }console.log();
11     }
12     for(let i = 1; i <= n; i++){
13         for(let j = 1; j <= i; j++){
14             process.stdout.write(" ");
15         }for(let k = i; k <= n - 1; k++){
16             process.stdout.write("* ");
17         }for(let m = i; m <= n - 1; m++){
18             process.stdout.write("* ");
19         }console.log();
20     }
```

● PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10



○ PS E:\HTML_CSS_JS>


```
JS demo.js X
JS demo.js > ...
1 const prompt = require("prompt-sync")();
2 let n = parseInt(prompt("Enter Range : "));
3 for(let i = 1; i <= n; i++){
4     for(let j = i; j < n; j++){
5         process.stdout.write(" ");
6     }for(let k = 1; k <= i; k++){
7         process.stdout.write(" * ");
8     }for(let m = 1; m <= i; m++){
9         process.stdout.write(" * ");
10    }
11    console.log();
12 }
13 for(let i = 1; i <= n; i++){
14     for(let j = 1; j < i; j++){
15         process.stdout.write(" ");
16     }for(let k = i; k <= n; k++){
17         process.stdout.write(" * ");
18     }for(let m = i; m <= n; m++){
19         process.stdout.write(" * ");
20     }console.log();
21 }
```

```
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10

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

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

```
PS E:\HTML_CSS_JS>
```

```
JS demo.js X
JS demo.js > ...
1 const prompt = require("prompt-sync")();
2 let n = parseInt(prompt("Enter Range : "));
3 for(let i = 1; i <= n; i++){
4     for(let j = i; j < n; j++){
5         process.stdout.write(" ");
6     }for(let k = 1; k <= i; k++){
7         process.stdout.write(" * ");
8     }console.log();
9 }
10 for(let i = 1; i <= n; i++){
11     for(let j = 1; j < i; j++){
12         process.stdout.write(" ");
13     }for(let k = i; k <= n; k++){
14         process.stdout.write(" * ");
15     }console.log();
16 }
```

```
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10

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

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

```
PS E:\HTML_CSS_JS>
```



```
JS demo.js x ...
JS demo.js > ...
1 const prompt = require("prompt-sync")();
2 let n = parseInt(prompt("Enter Range : "));
3 for(let i = 1; i <= n; i++){
4     for(let j = i; j <= n; j++){
5         process.stdout.write("* ");
6     }console.log();
7 }
8 for(let i = 1; i <= n; i++){
9     for(let j = 1; j <= i + 1; j++){
10        process.stdout.write("* ");
11    }console.log();
12 }
```

```
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 8
* * * * *
* * * * *
* * * * *
* * * *
* * * *
* * *
* *
*
* * *
* * * *
* * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
```

```
JS demo.js x ...
JS demo.js > ...
1 const prompt = require("prompt-sync")();
2 let n = parseInt(prompt("Enter Range : "));
3 for(let i = 1; i <= n; i++){
4     for(let j = i; j <= n; j++){
5         process.stdout.write("* ");
6     }console.log();
7 }
8 for(let i = 1; i <= n; i++){
9     for(let j = 1; j <= i; j++){
10        process.stdout.write("* ");
11    }console.log();
12 }
```

```
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 8
* * * * *
* * * * *
* * * * *
* * * *
* * * *
* * *
* *
*
* *
* * *
* * * *
* * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
```

```
JS demo.js x ...
JS demo.js > ...
1 const prompt = require("prompt-sync")();
2 let n = parseInt(prompt("Enter Range : "));
3 for(let i = 1; i <= n; i++){
4     for(let j = 1; j < i; j++){
5         process.stdout.write(" ");
6     }for(let k = i; k <= n; k++){
7         process.stdout.write("* ");
8     }console.log();
9 }
10 for(let i = 1; i <= n; i++){
11     for(let j = i; j < n; j++){
12         process.stdout.write(" ");
13     }for(let k = 1; k <= i; k++){
14        process.stdout.write("* ");
15    }console.log();
16 }
```

```
PS E:\HTML_CSS_JS> node demo.js
Enter Range : 7
* * * * *
* * * * *
* * * *
* * * *
* * *
* *
*
* *
* * *
* * * *
* * * *
* * * *
* * * *
* * * *
* * * *
* * * *
* * * *
```


JS demo.js

 powershell X

```
JS demo.js > ...
```

```

1 const prompt = require("prompt-sync")();
2 let n = parseInt(prompt("Enter Range : "));
3 for(let i = 1; i <= n; i++){
4     for(let j = 1; j <= i; j++){
5         process.stdout.write("* ");
6     }for(let k = i; k <= n-1; k++){
7         process.stdout.write(" ");
8     }for(let m = i; m <= n-1; m++){
9         process.stdout.write(" ");
10    }for(let p = 1; p <= i; p++){
11        process.stdout.write("* ");
12    }
13    console.log();
14 }
15 for (let i = n; i >= 1; i--) {
16     for (let j = 1; j <= i; j++) {
17         process.stdout.write("* ");
18     }for (let k = 1; k <= 2 * (n - i); k++) {
19         process.stdout.write(" ");
20     }for (let j = 1; j <= i; j++) {
21         process.stdout.write("* ");
22     }
23     console.log();
24 }
25

```

[illegible]