```
Ⅲ …
                                                                          Σ
JS demo.js
                                                                         PS E:\HTML_CSS_JS> node demo.js
 JS demo.js > ...
                                                                           Enter Range : 10
        const prompt = require("prompt-sync")();
        let n = parseInt(prompt("Enter Range : "));
        for(let i = 1; i <= n; i++){
          for(let j = 1;j <= n; j++){
             if((j == 1) || (j == n))
                process.stdout.write("* ");
             else
                process.stdout.write(" ");
                                                                         ○PS E:\HTML_CSS_JS> [
  10
          console.log();
                                                                          Σ
Js demo.js
                                                                         PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10
 JS demo.js > ...
        const prompt = require("prompt-sync")();
        let n = parseInt(prompt("Enter Range : "));
        for(let i = 1; i <= n; i++){
          for(let j = 1;j <= n; j++){
   5
             if((i == n / 2 + 1) || (j == n / 2 + 1))
              process.stdout.write("* ");
             else
                process.stdout.write(" ");
                                                                         OPS E:\HTML_CSS_JS> □
          console.log();
                                                                Ⅲ …
JS demo.js
                                                                         PS E:\HTML_CSS_JS> node demo.js
JS demo.js > ...
                                                                           Enter Range : 10
       const prompt = require("prompt-sync")();
       let n = parseInt(prompt("Enter Range : "));
       for(let i = 1; i <= n; i++){
          for(let j = 1;j <= n; j++){
   5
            if((i == j) || (i + j == n + 1))
              process.stdout.write("* ");
             else
               process.stdout.write(" ");
                                                                         OPS E:\HTML_CSS_JS> □
          console.log();
                                                                □ …
                                                                          Σ
JS demo.js
                                                                         PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10
* * * * * * * * * * *
JS demo.js > ...
       const prompt = require("prompt-sync")();
       let n = parseInt(prompt("Enter Range : "));
        for(let i = 1; i <= n; i++){
          for(let j = 1;j <= n; j++){
   5
             if((i == 1) || (j == 1) || (i == n) || (j == n))
               process.stdout.write("* ");
             else
               process.stdout.write(" ");
                                                                         OPS E:\HTML_CSS_JS> [
          console.log();
```

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Ⅲ …
                                                                         2
JS demo.js X
                                                                        PS E:\HTML_CSS_JS> node demo.js
JS demo.js > ...
                                                                          Enter Range : 10
       const prompt = require("prompt-sync")();
       let n = parseInt(prompt("Enter Range : "));
       for(let i = 1; i <= n; i++){
          for(let j = 1; j \le i; j++){}
             if((i == n) || (j == 1) || (j == i))
               process.stdout.write("* ");
             else
               process.stdout.write(" ");
                                                                        ○PS E:\HTML_CSS_JS> [
  10
          console.log();
JS demo.js
           ×
                                                                □ ...
                                                                          Σ
                                                                         PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10
* * * * * * * * * * *
JS demo.js > ...
       const prompt = require("prompt-sync")();
       let n = parseInt(prompt("Enter Range : "));
        for(let i = 1; i <= n; i++){
          for(let j = i; j <= n; j++){
   5
             if((i == 1) || (j == i) || (j == n))
              process.stdout.write("* ");
             else
               process.stdout.write(" ");
                                                                        ○PS E:\HTML_CSS_JS> [
          console.log();
JS demo.js
                                                                     powershell X
                                                                     PS E:\HTML_CSS_JS> node demo.js
 JS demo.js > ...
                                                                      Enter Range: 10
        const prompt = require("prompt-sync")();
        let n = parseInt(prompt("Enter Range : "));
        for(let i = 1; i <= n; i++){
           for(let j = i; j < n; j++){}
              process.stdout.write(" ");
           }for(let k = 1; k <= i; k++){</pre>
              if(i == n || k == 1 || k == i)
                process.stdout.write("* ");
                                                                    OPS E:\HTML_CSS_JS> □
              else
  10
                process.stdout.write(" ");
           console.log();
```

```
JS demo.js
                                                                powershell X
                                                                PS E:\HTML_CSS_JS> node demo.js
Enter Range : 10
JS demo.js > ...
                                                                 Enter Range :
        const prompt = require("prompt-sync")();
        let n = parseInt(prompt("Enter Range : "));
        for(let i = 1; i <= n; i++){
   4
           for(let j = 1; j < i; j++){
              process.stdout.write(" ");
           }for(let k =i; k <= n; k++){</pre>
              if(k == i || k == n || i == 1)
                process.stdout.write("* ");
                                                               OPS E:\HTML_CSS_JS> □
              else
                process.stdout.write(" ");
           }console.log();
JS demo.js
                                                           PS E:\HTML_CSS_JS> node demo.js
JS demo.js > ...
                                                            Enter Range : 10
       const prompt = require("prompt-sync")();
       let n = parseInt(prompt("Enter Range : "));
       for(let i = 1; i <= n; i++){
          for(let j = i; j < n; j++){}
            process.stdout.write(" ");
          for(let k = 1; k < 2 * i; k++)
   6
            if(i == n || k == 1 || k == 2 * i - 1)
               process.stdout.write("* ");
                                                          ○PS E:\HTML_CSS_JS> [
            else
               process.stdout.write(" ");
          }console.log();
                                                 □ ...
JS demo.js
                                                          PS E:\HTML_CSS_JS> node demo.js
JS demo.js > ...
                                                            Enter Range :
       const prompt = require("prompt-sync")();
       let n = parseInt(prompt("Enter Range : "));
       for(let i = n; i >= 1; i--){
          for(let j = n; j > i; j--){
            process.stdout.write(" ");
          }for(let k = 1; k < 2 * i; k++){</pre>
            if(i == n || k == 1 || k == 2 * i - 1)
               process.stdout.write("* ");
                                                         ○PS E:\HTML_CSS_JS> □
               process.stdout.write(" ");
  11
          }console.log();
```

```
Ⅲ …
JS demo.js
JS demo.js > ♦ hollowDiamondPattern1 > 🕪 symbol
        const prompt = require("prompt-sync")();
        function hollowDiamondPattern1() {
        const rows = parseInt(prompt("Enter the number of rows: "));
           const symbol = prompt("Enter the symbol you want to print: ");
   4
           // prints upper section of the pattern
           for (let i = 1; i <= rows; i++) {
             for (let j = rows; j > i; j--) {
                // prints space
                process.stdout.write(" ");
             // prints symbol
             process.stdout.write(symbol);
  13
             for (let j = 1; j < (i - 1) * 2; j++) {
  14
                // prints space
                process.stdout.write(" ");
             if (i === 1) {
  19
                // throws cursor to the next line
                process.stdout.write("\n");
  21
             } else {
  22
                // prints symbol and throws cursor to the next line
                process.stdout.write(symbol + "\n");
  23
  24
  25
```

```
27
         // prints lower section of the pattern
         for (let i = rows - 1; i >= 1; i--) {
           for (let j = rows; j > i; j--) {
30
              // prints space
31
              process.stdout.write(" ");
32
33
           // prints symbol
34
           process.stdout.write(symbol);
           for (let j = 1; j < (i - 1) * 2; j++) {
36
              // prints space
              process.stdout.write(" ");
39
           if (i === 1) {
              // throws cursor to the next line
              process.stdout.write("\n");
42
           } else {
              // prints symbol and throws cursor to the next line
44
              process.stdout.write(symbol + "\n");
      // Call the function to run the code
49
      hollowDiamondPattern1();
50
```