List of star pattern programming exercises

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

1. Square Star Pattern

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

2. Hollow Square Star Pattern

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

3. Hollow Square Star Pattern with Diagonal

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

4. Rhombus Star Pattern

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

5. Hollow Rhombus Star Pattern

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

6. Mirrored Rhombus Star Pattern

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

7. Hollow Mirrored Rhombus Star Pattern

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

Right Triangle Star Pattern

1
22
333
4444
55555

5
44
333
2222
11111

1
21
321
4321
54321

1
12
123
1234
12345

5
54
543
5432
54321

5
45
345
2345
12345

1
123
12345
1234567
123456789

Number pattern 39

1
24
135
2468
13579

Number pattern 40

1
131
13531
1357531
135797531

Number pattern 41

2
242
24642
2468642
2468108642

Number pattern 42

1
121
12321
1234321
123454321

Number pattern 43

1
32
4543
567654
67898765

Number pattern 44

1
2   3
4   5   6
7   8   9   10
11 12 13 14 15

Number pattern 45

1
21
123
4321
12345

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Number pattern 46

1
23
4567
89123456
7891234567891234

1
23
345
4567
56789

1
10
101
1010
10101

Number pattern 35

1
00
111
0000
11111

Number pattern 36

1
01
010
1010
10101

Number pattern 37

1
11
101
1001
11111

Number pattern 38

Number pattern 48

```
1
2   6
3   7   10
4   8   11  13
5   9   12  14  15
```

Number pattern 49

```
1
2   4
7   11  16
22  29  37  46
56  67  79  92  106
```

Number pattern 50

```
1
3   2
4   5   6
10  9   8   7
11  12  13  14  15
```

Number pattern 51

```
1
22
333
2222
11111
```

Number pattern 52

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

Hollow Right Triangle Star Pattern

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

Mirrored Right Triangle Star Pattern

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

Hollow Mirrored Right Triangle Star Pattern

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

Inverted Right Triangle Star Pattern

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

Hollow Inverted Right Triangle Star Pattern

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

Inverted Mirrored Right Triangle Star Pattern

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

Hollow Inverted Mirrored Right Triangle Star Pattern

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

Pyramid Star Pattern

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

Hollow Pyramid Star Pattern

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

Inverted Pyramid Star Pattern

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

Hollow Inverted Pyramid Star Pattern

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

Half Diamond Star Pattern

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

Mirrored Half Diamond Star Pattern

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

Diamond Star Pattern

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

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

Hollow Diamond Star Pattern

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

Right Arrow Star Pattern

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

Left Arrow Star Pattern

```
     +
     +
     +
     +
+++++++++
     +
     +
     +
     +
```

Plus Star Pattern

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

X Star Pattern

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```

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

Eight Star Pattern

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

Heart Star Pattern

```
   *****      *****
  *******    *******
 ********* *********
*****siddhartha****
 *****************
  ***************
   *************
    ***********
     *********
      *******
       *****
        ***
         *
```

Heart Star Pattern with Name