

We will be studying the following **patterns after completing the chapter on Functions.**

Please feel free to try them on your own!

HOLLOW RECTANGLE pattern

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

APNA
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INVERTED & ROTATED HALF-PYRAMID pattern

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

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INVERTED HALF-PYRAMID with Numbers pattern

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

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FLOYD'S Triangle pattern

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

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0-1 Triangle pattern

```
1
0 1
1 0 1
0 1 0 1
1 0 1 0 1
```

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BUTTERFLY pattern



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SOLID RHOMBUS pattern

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

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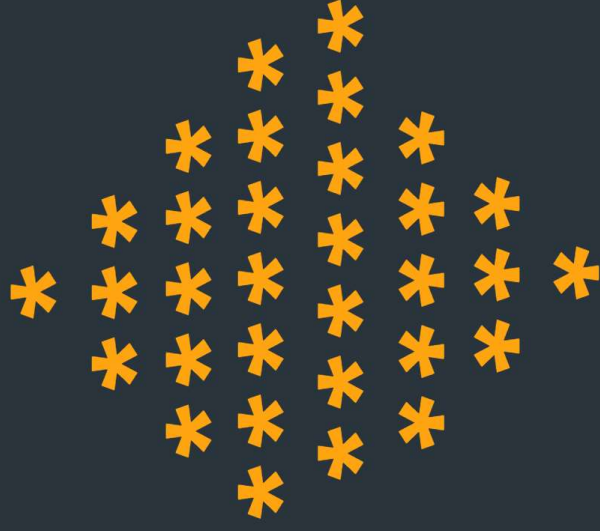
HOLLOW RHOMBUS pattern



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DIAMOND pattern



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NUMBER PYRAMID pattern

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

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PALINDROMIC Pattern with Numbers pattern

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

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