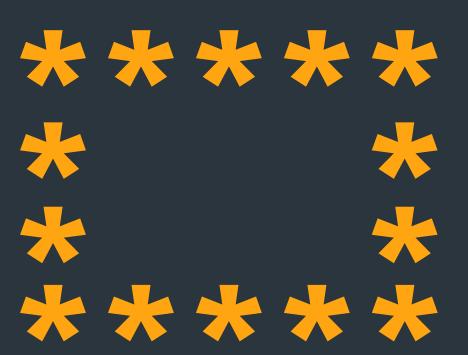


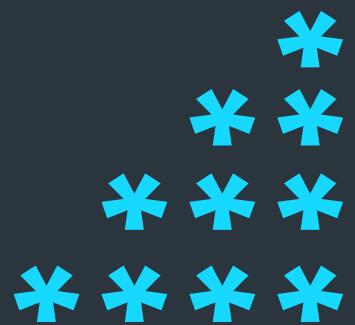
We will be studying the following patterns after completing the chapter on Functions.

Please feel free to try them on your own!

HOLLOW RECTANGLE pattern



INVERTED & ROTATED HALF-PYRAMID pattern



INVERTED HALF-PYRAMID with Numbers pattern

FLOYD'S Triangle pattern

```
8 9 10
11 12 13 14 15 PNA
```

0-1 Triangle pattern

```
10101 APNA
```

BUTTERFLY pattern

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

SOLID RHOMBUS pattern

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

HOLLOW RHOMBUS pattern



DIAMOND pattern

```
***
***
****
****
****
 ***
      APNA
```

NUMBER PYRAMID pattern

```
3 3 3
```

PALINDROMIC Pattern with Numbers pattern