

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

Please feel free to try them on your own!

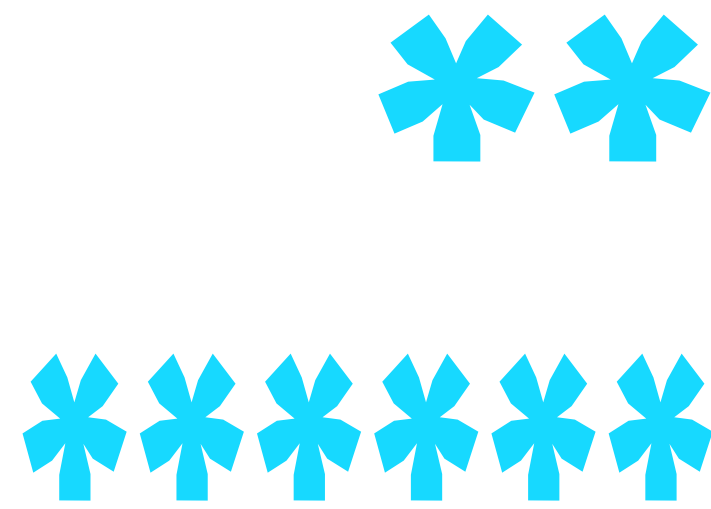
HOLLOW RECTANGLE pattern



APNA

COLLEGE

INVERTED & ROTATED HALF-PYRAMID



COLLEGE

INVERTED HALF-PYRAMID with Numbers pattern

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

APNA
COLLEGE

FLOYD'S Triangle pattern

1
2 3
4 5 6
7 8 9 10

11 12 13 14 15

PNA
COLLEGE

0-1 Triangle pattern

1
0 1
1 0 1
0 1 0 1

1 0 1 0 1

APNA
COLLEGE

BUTTERFLY pattern



APNA

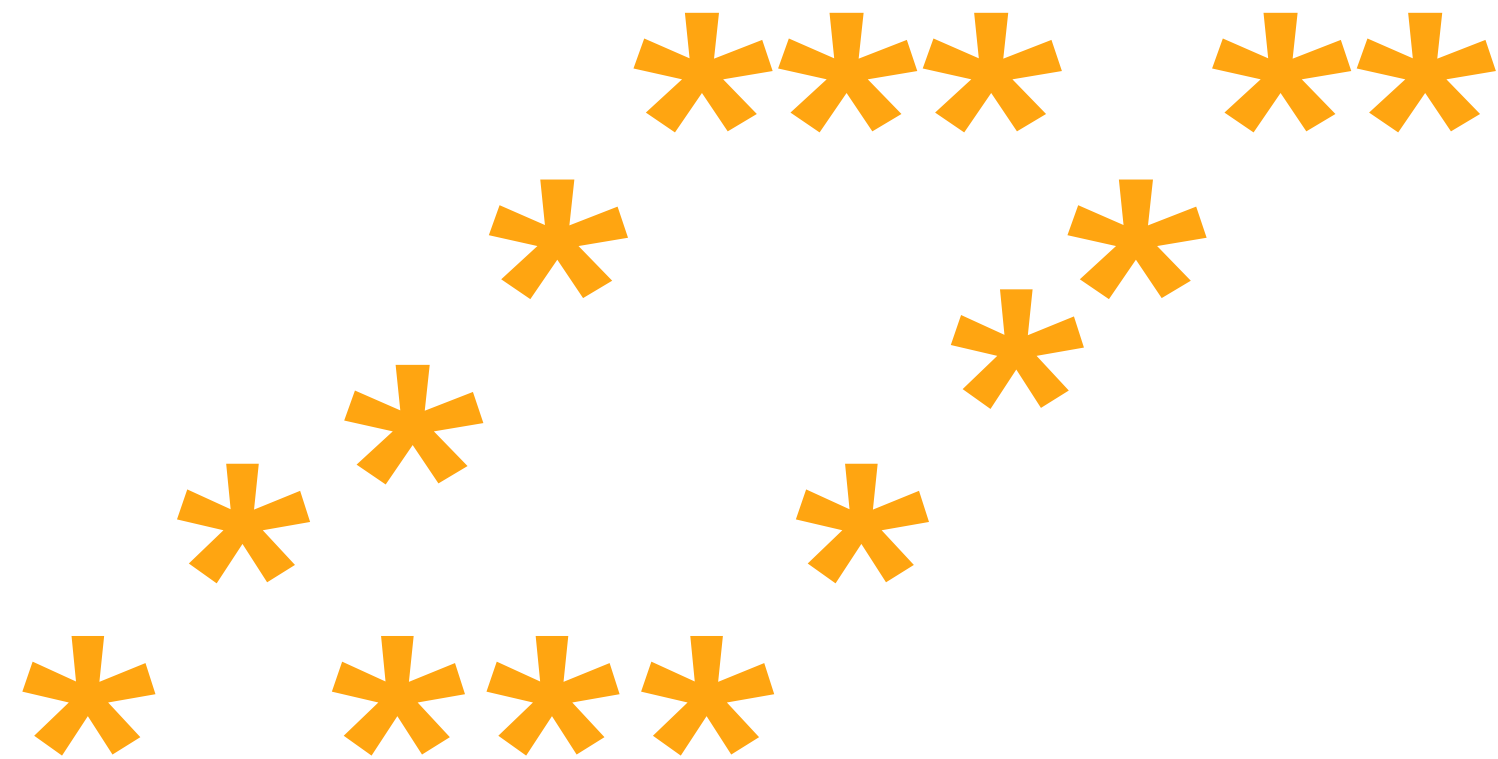
COLLEGE

SOLID RHOMBUS pattern



APNA
COLLEGE

HOLLOW RHOMBUS



COLLEGE

DIAMOND pattern



APNA

COLLEGE

NUMBER PYRAMID pattern

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

APNA
COLLEGE

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

APNA
COLLEGE