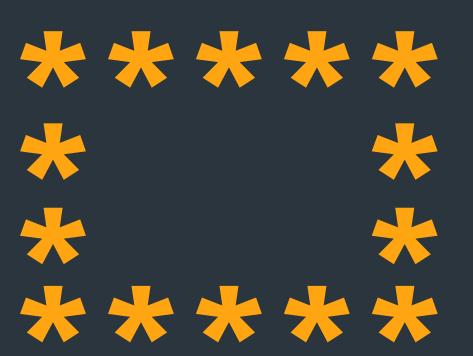


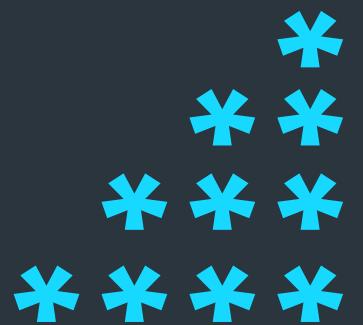
### We will be studying the following patterns after completing the chapter on Functions.

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**

```
11 12 13 14 15 PNA
```

### 0-1 Triangle pattern

```
10101 APNA
```

### **BUTTERFLY** pattern

\*\* \*\* \*\* \*\* \*\*\* \*\*\*\* \*\* \*\*\* \*\*

# \*APNA \*APNA COLLEGE

### **SOLID RHOMBUS** pattern

\*\*\*\*\* \*\*\*\*\* \*\*\*\*\*

### **HOLLOW RHOMBUS** pattern



### **DIAMOND** pattern

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

### **NUMBER PYRAMID** pattern

### PALINDROMIC Pattern with Numbers pattern