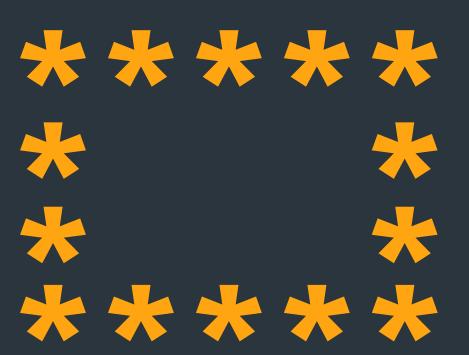


### We will be studying the following patterns after completing the chapter on Functions.

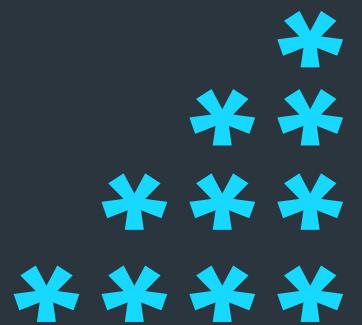
Please feel free to try them on your own!

#### **HOLLOW RECTANGLE** pattern



## APNA COLLEGE

#### **INVERTED & ROTATED HALF-PYRAMID pattern**



## APNA COLLEGE

#### **INVERTED HALF-PYRAMID** with Numbers pattern

APNA COLLEGE

#### **FLOYD'S Triangle pattern**

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

#### 0-1 Triangle pattern

```
10101 APNA
```

#### **BUTTERFLY** pattern

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

\*APNA
COLLEGE

#### **SOLID RHOMBUS** pattern

\*\*\* \*\*\* \*\*\* \*\*\* \*\*\* APNA

#### **HOLLOW RHOMBUS** pattern



# APNA COLLEGE

#### **DIAMOND** pattern

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

#### **NUMBER PYRAMID** pattern

#### PALINDROMIC Pattern with Numbers pattern