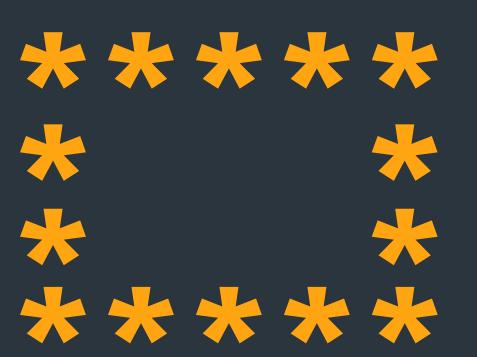


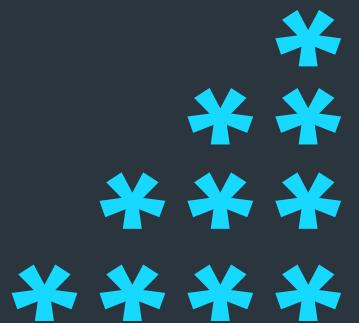
# We will be studying the following patterns after completing the chapter on Functions.

Please feel free to try them on your own!

# **HOLLOW RECTANGLE** pattern



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



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

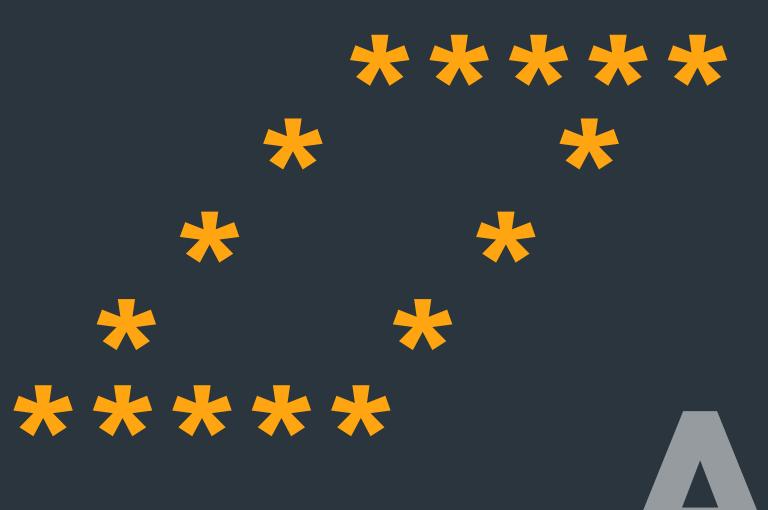
```
**
     **
**
    **
***
****
    **
***
**
```

## **SOLID RHOMBUS** pattern

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

# APNA COLLEGE

# **HOLLOW RHOMBUS** pattern



# APNA COLLEGE

# **DIAMOND** pattern

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

# **NUMBER PYRAMID** pattern

# PALINDROMIC Pattern with Numbers pattern