APNA COLLEGE

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

Please feel free to try them on your own!

er.dm.zer03@gmail.com

HOLLOW RECTANGLE pattern

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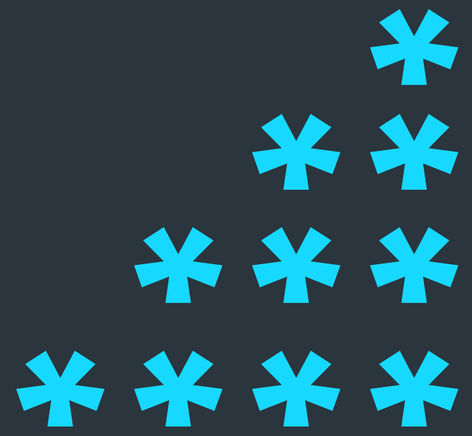
er.dm.zer03@gmail.com

INVERTED & ROTATED HALF-PYRAMID pattern



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er.dm.zer03@gmail.com

INVERTED HALF-PYRAMID with Numbers pattern

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

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er.dm.zer03@gmail.com

FLOYD'S Triangle pattern

```
1
2  3
4  5  6
7  8  9  10
11 12 13 14 15
```

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er.dm.zer03@gmail.com

0-1 Triangle pattern

```
1
0 1
1 0 1
0 1 0 1
1 0 1 0 1
```

er.dm.zer03@gmail.com

BUTTERFLY pattern

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er.dm.zer03@gmail.com

SOLID RHOMBUS pattern

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er.dm.zer03@gmail.com

HOLLOW RHOMBUS pattern

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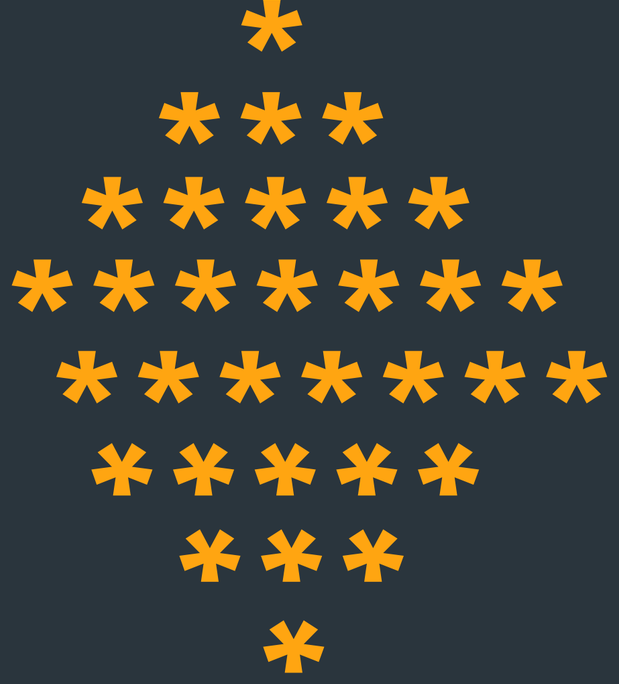
er.dm.zer03@gmail.com

DIAMOND pattern



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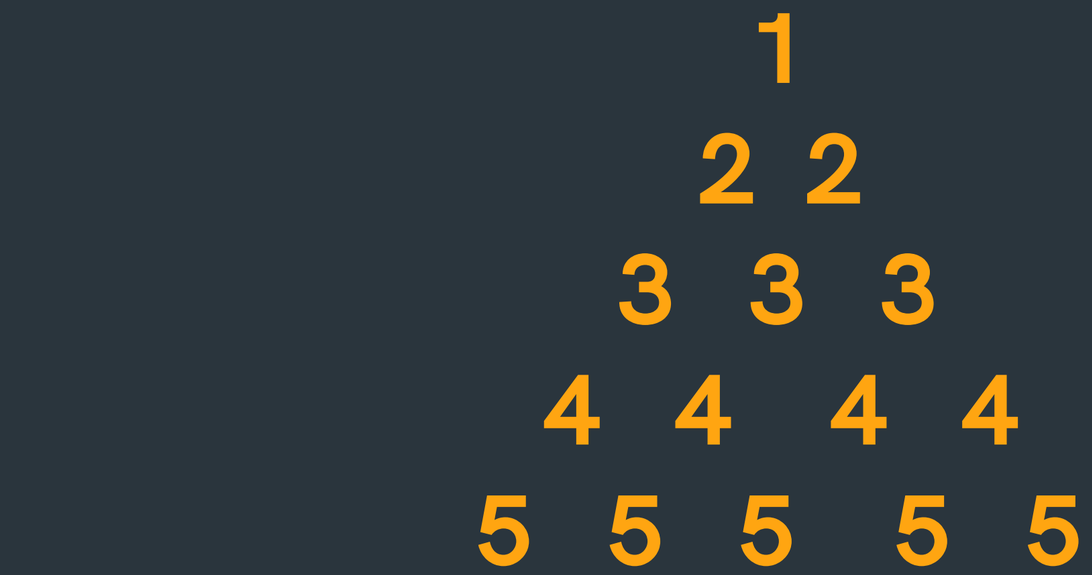
er.dm.zer03@gmail.com

NUMBER PYRAMID pattern



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er.dm.zer03@gmail.com

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
```

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er.dm.zer03@gmail.com