

## Assignment 2

Date: 27/09/2020

Submission Date: 01/10/2020

```
1
2 2
3 3 3
4 4 4 4
5 5 5 5 5
6 6 6 6 6 6
7 7 7 7 7 7 7
8 8 8 8 8 8 8 8
9 9 9 9 9 9 9 9 9
```

Pyramid Pattern-1

```
1
1 2
1 2 3
1 2 3 4
1 2 3 4 5
1 2 3 4 5 6
1 2 3 4 5 6 7
1 2 3 4 5 6 7 8
1 2 3 4 5 6 7 8 9
```

Pyramid Pattern-2

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

Pyramid Pattern-3

```
1
1 2 1
1 2 3 2 1
1 2 3 4 3 2 1
1 2 3 4 5 4 3 2 1
1 2 3 4 5 6 5 4 3 2 1
1 2 3 4 5 6 7 6 5 4 3 2 1
1 2 3 4 5 6 7 8 7 6 5 4 3 2 1
1 2 3 4 5 6 7 8 9 8 7 6 5 4 3 2 1
```

Pyramid Pattern-4

```
9
8 9 8
7 8 9 8 7
6 7 8 9 8 7 6
5 6 7 8 9 8 7 6 5
4 5 6 7 8 9 8 7 6 5 4
3 4 5 6 7 8 9 8 7 6 5 4 3
2 3 4 5 6 7 8 9 8 7 6 5 4 3 2
1 2 3 4 5 6 7 8 9 8 7 6 5 4 3 2 1
```

Pyramid Pattern-5

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

Inverted Pyramid Pattern-6

```
9 9 9 9 9 9 9 9 9
8 8 8 8 8 8 8 8
7 7 7 7 7 7 7
6 6 6 6 6 6
5 5 5 5 5
4 4 4 4
3 3 3
2 2
1
```

Inverted Pyramid Pattern-7

JournalDev

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```

Half Pyramid

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

Inverted  
Half Pyramid

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

Hollow Inverted  
Half Pyramid

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

Full Pyramid

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

Inverted Full Pyramid

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

Hollow Full Pyramid