

Assignment 1

Write code in python to print following patterns :-

1.

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5 5 5 5 5
5 5 5 5
5 5 5
5 5
5
```

2.

```
0 1 2 3 4 5
0 1 2 3 4
0 1 2 3
0 1 2
0 1
```

3.

```
1
3 3
5 5 5
7 7 7 7
9 9 9 9 9
```

4.

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

5.

```
1
3 2
6 5 4
10 9 8 7
```

6.

```
1
1 1
1 2 1
1 3 3 1
1 4 6 4 1
1 5 10 10 5 1
1 6 15 20 15 6 1
```

7.

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

8.

```
1
2 4
3 6 9
4 8 12 16
5 10 15 20 25
6 12 18 24 30 36
7 14 21 28 35 42 49
8 16 24 32 40 48 56 64
```

9.

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10.

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11.

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12.

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13.

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     *
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14.

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15.

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```

Note:

- Assignment will be submitted as per the submission guidelines provided by our team.