

Date: 10/09/2022

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Pattern 1

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

Pattern 2

```
A
A B
A B C
A B C D
A B C D E
```

Pattern 3

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

Pattern 4

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

Pattern 5

```
A
B B
C C C
D D D D
E E E E E
```

Pattern 6

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

Pattern 7

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

Pattern 8

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

Pattern 9

```
      A
    A B
  A B C
A B C D
A B C D E
```

Pattern 10

```
      E
    D E
  C D E
B C D E
A B C D E
```

Pattern 11

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

Pattern 12

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

Pattern 13

```
      A
    B B
  C C C
D D D D
E E E E E
```

Pattern 14

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

Pattern 15

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

Pattern 16

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

Pattern 17

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

Pattern 18

```
A B C D E
A B C D
A B C
A B
A
```

Pattern 1

*
**

Pattern 2

*
**

Pattern 3

**
*

Pattern 4

**
*

Pattern 5

*

Pattern 6

*

Pattern 7

*

*

Pattern 8

*
**

**
*

Pattern 9

*
**

**
*

Pattern 10

Pattern 11

Pattern 12

**
*
**

Pattern 13

**
*
**

Pattern 14

* * * * *
* * * *
* * *
* *
*
* *
* * *
* * * *
* * * * *

Pattern 15

*
**
* *
* *

Pattern 16

*
* *
* *
* *

```

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

```

*
* *
* * *
* * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *

```

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

```

* * * * *
* * * * *
* * * * *
* * * * *
* * * *
* * * *
* * *
* *
*

```

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

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