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 19

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

Pattern 20

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

Pattern 21

```
A
B C
D E F
G H I J
K L M N O
```

Pattern 22

```
    1
   1 1
  1 2 1
 1 3 3 1
1 4 6 4 1
```

Pattern 23

```
    A
   A A
  A B A
 A C C A
A D F D A
```

Pattern 24

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

Pattern 25

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

Pattern 26

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

Pattern 27

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

Pattern 28

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

Pattern 29

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

Pattern 30

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

Pattern 31

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

Pattern 32

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

Pattern 33

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

Pattern 34

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

Pattern 35

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

Pattern 36

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

Pattern 37

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

Pattern 38

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

Pattern 39

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

Pattern 40

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

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