Assignment - 3
----

[1]
```
1
1 3
1 3 5
1 3 5 7
```

[2]
```
2
2 4
2 4 6
2 4 6 8
2 4 6 8 10
```

[3]
```
123456
12345
1234
123
12
1
```

[4]
```
13579
 3579
  579
   79
    9
```

[5]
```
A
A *
A * C
A * C *
A * C * E
```

[6]
```
* * * * *
1 3 5 7 9
* * * *
1 3 5
* *
1
```

[7]
```
A 1 B 2 C
A 1 B 2
A 1 B
A 1
A
```

[8]
```
5
* *
5 4 3
* * * *
5 4 3 2 1
```

[9]
```
        E
       1 2
      C D E
     1 2 3 4
    A B C D E
```

[10]
```
     #
    A B
   # # #
  A B C D
 # # # # #
```

[11]
```
1 2 3 4 *
1 2 3 * 5
1 2 * 4 5
1 * 3 4 5
* 2 3 4 5
```

[12]
```
E D C B A
* D C B A
* * C B A
* * * B A
* * * * A
```

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

[14]
```
1
321
54321
7654321
```

[15]
```
1
1 2
1 2 4
1 2 4 7
1 2 4 7 11
```

```
        [16]                  [21]                        [26]
1  2  4  7  11  16                                                 1
1  2  4  7  11         P  Q  R  S  T  U  V                     2     3     2
1  2  4  7                P  Q  R  S  T                 3     4     5     4     3
1  2  4                     P  Q  R                  4   5     6     7     6     5   4
1  2                          P
1
                                                            [27]
                            [22]
        [17]                                                        A
2                        *   *   *   *   *                       C   B   A
2    3                     4  3  2  1                         E   D   C   B   A
2    3    5                  *   *   *                      G   F   E   D   C   B   A
2    3    5    7              2   1                       I  H  G  F  E  D  C  B  A
2    3    5    7    11            *

                                                            [28]
        [18]                  [23]
                1                                               *****
            1     4         4 3 2 1                             *     *
          1   4   9           A B C                             *     *
        1   4   9   16          2 1                             *     *
      1  4  9  16  25             A                             *****

        [19]                  [24]                          [29]
                                                                *
                Z                           A                  ***
              Z  Y                        B   B               *****
            Z  Y  X                     C   C   C            *******
          Z  Y  X  W                  D   D   D   D
        Z  Y  X  W  V               E   E   E   E   E                    [30]
                                                             A
                              [25]                           A B
        [20]                                                 A B C
                            F E D C B A                      A B C D
                Z             E D C B A                      A B C D E
              Z   Y   X         D C B A                      A B C D
            Z  Y  X  W  V         C B A                      A B C
          Z Y X  W  V  U  T         B A                      A B
                                      A                       A
```