Pattern Problems

Write a program to draw the following patterns:

1.

```
*

* *

* * *

* * * *

* * * * *
```

2.

```
        *

      * *

    * * *

  * * * *

* * * * *
```

3.

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

4.

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

5.

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

6.
```
* * * * * * * *
 * * * * * *
  * * * * *
   * * *
    *
```

7.
```
* * * * * * * * * *
* * * *       * * * *
* * *           * * *
* *               * *
*                   *
```

8.
```
   1
  121
 12321
1234321
```

9.

```
1234321
 12321
  121
   1
```

10.

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

11.

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

12.

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

.
13.

```
A B C D E F G F E D C B A
A B C D E F   F E D C B A
A B C D E       E D C B A
A B C D           D C B A
A B C               C B A
A B                   B A
A                       A
```

14.

```
  *

  *   *

  *       *

  *           *

  *   *   *   *   *
```

15.

```
          *

       *  *

     *      *

   *          *

 *   *   *   *   *
```

16.

```
        *

      *   *

     *        *

    *            *

   * * * * * * * *
```

17.

```
  * * * * * * * *

    *           *

      *       *

        *   *

          *
```

18.

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

19.

```
  * * * * *        * * * * *
 * * * * * * *    * * * * * * *
* * * * * * * * *  * * * * * * * * *
* * * * * *  MySirG  * * * * * * *
  * * * * * * * * * * * * * * * *
   * * * * * * * * * * * * * *
    * * * * * * * * * * * *
     * * * * * * * * * *
      * * * * * * * *
       * * * * * * *
        * * * * *
         * * *
          *
```