hourglass pattern

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

diamond

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

half_diamond_filled_1

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

half_diamond_filled_2

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

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

right_triangle_filled_1

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

right_triangle_filled_2

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

congruent_triangle_filled_1

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

congruent_triangle_filled_2

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