

List of star pattern programming exercises

Square Star Pattern

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

Hollow Square Star Pattern

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

Hollow Square Star Pattern with Diagonal

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

Rhombus Star Pattern

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

Hollow Rhombus Star Pattern

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

Mirrored Rhombus Star Pattern

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

Hollow Mirrored Rhombus Star Pattern

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

Right Triangle Star Pattern

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

Hollow Right Triangle Star Pattern

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

Mirrored Right Triangle Star Pattern

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

Hollow Mirrored Right Triangle Star Pattern

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

Inverted Right Triangle Star Pattern

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

Hollow Inverted Right Triangle Star Pattern

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

Inverted Mirrored Right Triangle Star Pattern

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

Hollow Inverted Mirrored Right Triangle Star Pattern

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

Pyramid Star Pattern

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

Hollow Pyramid Star Pattern

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

Inverted Pyramid Star Pattern

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

Hollow Inverted Pyramid Star Pattern

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

Half Diamond Star Pattern

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

Mirrored Half Diamond Star Pattern

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

Diamond Star Pattern

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

Hollow Diamond Star Pattern

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

Right Arrow Star Pattern

```

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

```

Left Arrow Star Pattern

```

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

```

Plus Star Pattern

X Star Pattern

A 10x10 grid of asterisks (*) forming a diamond shape. The asterisks are arranged in a pattern that is symmetric both horizontally and vertically. The top row has 1 asterisk at column 5. The second row has 2 asterisks at columns 4 and 6. The third row has 3 asterisks at columns 3, 5, and 7. The fourth row has 4 asterisks at columns 2, 4, 6, and 8. The fifth row has 5 asterisks at columns 1, 3, 5, 7, and 9. The sixth row has 4 asterisks at columns 2, 4, 6, and 8. The seventh row has 3 asterisks at columns 3, 5, and 7. The eighth row has 2 asterisks at columns 4 and 6. The ninth row has 1 asterisk at column 5. The tenth row has 0 asterisks.

Eight Star Pattern

Heart Star Pattern

```

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

```

Heart Star Pattern with Name

```

    *****
*****
*****
*****py-guru*****
*****
*****
*****
*****
*****
*****
*****
*****
*****
*****
*****

```