

PATTERN PRINTING

Code the following pattern using loops :

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

Code the following pattern using loops :

```
1  
12  
123  
1234  
12345
```

Pattern: Hollow Rectangle

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

Pattern: Butterfly

```

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

```

Pattern: Pyramid

```

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

```

Pattern: Half Diamond

```

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

```

Pattern: Diamond

```

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

```

Pattern: Hourglass

```

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

```

Pattern: Palindrome Triangle

```

      1
     2 3 2
    3 4 5 4 3
   4 5 6 7 6 5 4
  5 6 7 8 9 8 7 6 5

```

Pattern: Hollow Diamond

```

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

```

Pattern:

```

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

```

Pattern: Pascal's triangle

```

1

```

1 1
1 2 1
1 3 3 1
1 4 6 4 1
1 5 10 10 5 1

Pattern:

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