

## Pattern Questions In Java

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

Square Hollow Pattern

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

Number Triangular

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

Number Increasing Pyramid

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

Number Increasing Reverse Pyramid

```
1
2 3
4 5 6
7 8 9 10
```

Number Changing Pyramid

```
1
0 1
1 0 1
0 1 0 1
```

Zero-One Triangle

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

Palindrome Triangular

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

Rhombus Pattern

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

Diamond Pattern

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

Butterfly Star Pattern

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

Square Fill Pattern

```
*
```

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

Right Half Pyramid

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

Reverse Right Half Pyramid

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

Left Half Pyramid

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

Reverse Left Half Pyramid

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

K Pattern

```
*
```

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

Triangle Star Pattern

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

Reverse Number Triangle Pattern

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

Mirror Image Triangle Pattern

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

Hollow Triangle Pattern

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

Hollow Reverse Triangle Pattern

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

Hollow Diamond Pyramid

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

Hollow Hourglass Pattern

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

Pascal's Triangle

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

Right Pascal's Triangle