

### Q. Pattern

→ i)  $n = 5$

```

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

```

→ ii)  $n = 4$

```

 *
 **
 ***
 ****

```

$n = 5$

```

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

```

$n = 4$

```

*
**
***
****

```

```

for(int j=1; j<=num; j++) {
    for(int i=1; i<=j; i++) {
        System.out.print("* ");
    }
    System.out.println();
}

```

3 month → JAVA + DS (basics)

DFA lvl-1

DFA lvl-2 + Dev

Android, web Dev, ML  
mobile Dev

React Native

Flutter

Android

→ Java  
Kotlin  
(mostly)

### Q. Greatest digit.

Ex: num: 56234 o/p: 6  
 num: 7295 o/p: 9  
 num: 92761 o/p: 9  
 num: 86512 o/p: 8

### Q. Intro to Patterns:

Ex:  $n = 4$  o/p:

```

* * * *
 *
 *
 * * * *

```

$n = 6$  o/p:

```

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

```