

## Assignment 1

1. Write a program(WAP) to print INEURON using pattern programming logic

Output:

```
D:\INeuron\Assignments\Assignment_1\codes>javac FirstPattern.java

D:\INeuron\Assignments\Assignment_1\codes>java FirstPattern

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

2. Write a program to print

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

Output:

```
D:\INeuron\Assignments\Assignment_1\codes>javac SecondPattern.java

D:\INeuron\Assignments\Assignment_1\codes>java SecondPattern
1 2 3 4
1 2 3 4
1 2 3 4
1 2 3 4

D:\INeuron\Assignments\Assignment_1\codes>
```

3:

```
D:\INeuron\Assignments\Assignment_1\codes>javac ThirdPattern.java  
D:\INeuron\Assignments\Assignment_1\codes>java ThirdPattern  
*****  
**      *****  
***     ****  
****    ***  
*****  **  
***** *  
*****  
*****  
*****
```

4:

```
D:\INeuron\Assignments\Assignment_1\codes>javac FourthPattern.java
```

```
D:\INeuron\Assignments\Assignment_1\codes>java FourthPattern
```

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

5:

```
D:\INeuron\Assignments\Assignment_1\codes>javac FifthPattern.java
```

```
D:\INeuron\Assignments\Assignment_1\codes>java FifthPattern
```

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