

## Chapter 7 - Practice Set

1 Write a Java method to print multiplication table of a number  $n$ .

2 Write a program using functions to print the following pattern:

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

3 Write a recursive function to calculate sum of first  $n$  natural numbers

4 Write a function to print the following pattern

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

5 Write a function to print  $n^{\text{th}}$  term of fibonacci series using recursion.

6 Write a function to find average of a set of numbers passed as arguments

7 Repeat 4 using Recursion.

8 Repeat 2 using Recursion



9 Write a function to convert Celsius temperature into fahrenheit.

10 Repeat 3 using iterative approach.