Chapter 5 - Practice Set

1. Write a program using functions to find average of three numbers.

2. Write a function to convert Celsius temperature into farenheit.

3. Write a function to calculate force of attraction on a body of mass m exerted by earth $(g = 9.8 \, m/s^2)$

4. Write a program using recursion to calculate n^{th} element of fibonacci series. C

5. What will the following line produce in a C program :
   printf("%d %d %d \n", a, ++a, a++);

6. Write a recursive function to calculate the sum of first n natural numbers.

7. Write a program using functions to print the following pattern (first n lines)

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