

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 Fahrenheit.
- 3 Write a function to calculate force of attraction on a body of mass m exerted by earth ($g = 9.8 \text{ m/s}^2$).
- 4 Write a program using recursion to calculate n^{th} element of fibonacci series.
- 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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