1. Write a function which receives a **float** and an **int** from **main( )**, finds the product of these two and returns the product which is printed through **main( )**. [Hint: Function with arguments and with return type]

2. Write a function that receives 5 integers and returns the sum, average and standard deviation of these numbers. Call this function from **main( )** and print the results in **main( )**. [Hint: Function with arguments and with return type]
3. Write a function that receives marks received by a student in 3 subjects and returns the average and percentage of these marks. Call this function from **main( )** and print the results in **main( )**. [Hint: Function with arguments and with return type]

4. Write a recursive function to obtain the first 25 numbers of a Fibonacci sequence. In a Fibonacci sequence the sum of two successive terms gives the third term. Following are the first few terms of the Fibonacci sequence: 1 1 2 3 5 8 13 21 34 55 89... [Hint: Function with no arguments and no return type]
5. If the lengths of the sides of a triangle are denoted by a, b, and c, then area of triangle is given by . Wtite a program using functions

$$area = \sqrt{S(S-a)(S-b)(S-c)}$$

where, S = (a + b + c) / 2