ICP Lab Assignment 9 (B)

Q1. Write a program which invokes a function called **find** () to perform the following tasks:

    (a) Receive a character array and single character.
    (b) Returns 1 if the specified character is found in the array otherwise return 0.

Q2. The Fibonacci number defines recursively as follows:

    $F1=1$

    $F2=1$

    $Fn= F_{n-1} + F_{n-2, \; n>2}$

    Write a function that will generate and print the first n Fibonacci numbers. Test the function for n=5, 10, 15.

Q3. Write a program that will use a function to a matrix of m by n size. Compute column average and row average and then print the entire matrix with averages shown in respective rows and column.