Lambda Expressions -

**Exercise 1:** Write a lambda expression which accepts x and y numbers and return xy.

**Exercise 2:** Write a method that uses lambda expression to format a given string, where a space is inserted between each character of string. For ex., if input is “CG”, then expected output is “C G”.

**Exercise 3:** Write a method that uses lambda expression to accept username and password and return true or false. (**Hint:** Use any custom values for username and password for authentication)

**Exercise 4:** Write a method to calculate factorial of a number.