

## **IT254: Web Technologies and Applications**

### **Lab Assignment 2**

1a. Write a JavaScript program to convert a number in bytes to a human-readable string.

Ex: 1000 bytes = 1 KB

1b. Write a JavaScript program to display the current day and time in the following format.

Today is : Tuesday.

Current time is : 3 PM : 20 : 28

1c. Write a JavaScript program to create and display a Singly Linked List.

3. Create a webpage that allows the user to enter a password two times to validate it.

Web page content:

- Two password fields: first to enter the password and a second one to verify it
- A button labeled "Validate" that alerts one of the following messages -  
Display an informative error message if any of the following occur:
  - The passwords entered don't match
  - the passwords are not at least 8 characters long