Session 1 – Exercise Lab

Objective: Refreshing JavaScript Knowledge

Requirement: Create a Quote Slide Show

Tasks:

You can write a Quote Slide Show from Scratch, or find and modify some other web apps and modify.

For example: You can follow the following steps:

1- Use https://www.w3schools.com/howto/howto_js_quotes_slideshow.asp as the starting point
2- Modify the code in your own editor to achieve the following results, step by step:
   a. First, test you can locally execute the program
   b. Create an Object Literal and move the quotes and dates to the object
      i. Then read the quotes from the object created
         1. In the first step do it exactly 3 quotes as shown in the webpage
      ii. Modify the JavaScript code so it
   c. Modify the code so it reads from any number of quotes rather than 3 quotes
   d. Replace the quote with your favourite quotes (please make sure you select tasteful quotes. You can search internet to find some webpages have that have quotes)
3- Move the data to an external file and read the data in your program
4- Add a event listener to the slide so when you click on it, it will show a random quote

Other requirements:

Your program must be capable of running any number of data that is in your data file.

Also, make sure if a quote is displayed the subsequent random quote is not a repeat.