IIT MANDI CS-207

APPLIED DATABASE PRACTICUM

MONSOON 2022

ASSIGNMENT 1: Understanding HTML and CSS

(In group of 6 students)

Dr. Varun Dutt

Due: Before 1 PM on August 17, 2022

Readings:

- Class notes and slides from week 1
- Activity 1 on Moodle

Objectives:

- Understand how HTML and CSS tags.
- Understand how to create webpages.

Submission:

Please submit as a zipped file, the following documents with your group number:

HTML file and CSS stylesheet with proper filenames

o Any supplementary material that is required to run the HTML files (e.g., images, video, Audio)

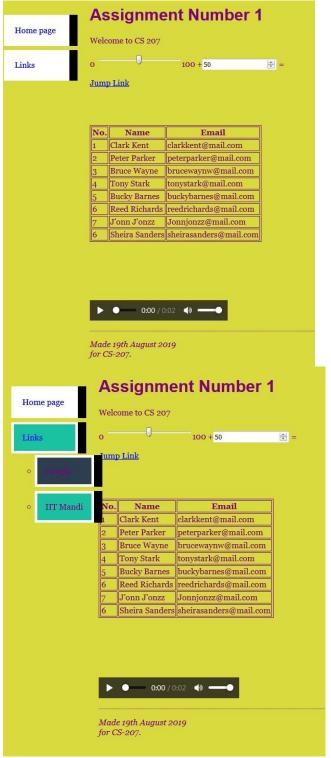
Assignment:

Q1. Create a webpage similar to the one attached below using HTML, HTML5 and CSS.

The following things should be present in the webpage:

- 1. The webpage should contain a dropdown menu on the left which changes color when the mouse pointer hovers over it. (See:
 - https://www.w3schools.com/bootstrap/tryit.asp?filename=trybs_ref_js_dropdown_multil evel_css&stacked=h)
- 2. The webpage should contain a table in the format given below.
- 3. An Audio should be present in the webpage. (The audio file can be downloaded from Moodle).

4. The Webpage should also contain a slider for performing addition as shown in the image below. When we move the slider, the correct value should be shown. (You can see https://www.w3schools.com/jsref/event_oninput.asp)



Q6. **[Optional Bonus]** When you click on the "Jump Link" (as shown the image below) it should take you to the end of the document.

