ASSIGNMENT 1: Understanding HTML and CSS

(In groups of 3-6 students containing B. Tech. 2nd years)

Dr. Varun Dutt   **Due: Before 12:00 NOON on August 26, 2019**

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
> - 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. (You can 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 is 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)

Assignment Number 1

Home page

Links

Welcome to CS 207

0   100 + 50 =

Jump Link

No.	Name	Email
1	Clark Kent	clarkkent@mail.com
2	Peter Parker	peterparker@mail.com
3	Bruce Wayne	brucewaynw@mail.com
4	Tony Stark	tonystark@mail.com
5	Bucky Barnes	buckybarnes@mail.com
6	Reed Richards	reedrichards@mail.com
7	J'onn J'onzz	Jonnjonzz@mail.com
6	Sheira Sanders	sheirasanders@mail.com

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Assignment Number 1

Home page

Links

Welcome to CS 207

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Jump Link

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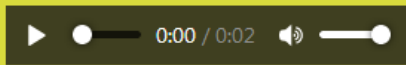| No.	Name	Email
1	Clark Kent	clarkkent@mail.com
2	Peter Parker	peterparker@mail.com
3	Bruce Wayne	brucewaynw@mail.com
4	Tony Stark	tonystark@mail.com
5	Bucky Barnes	buckybarnes@mail.com
6	Reed Richards	reedrichards@mail.com
7	J'onn J'onzz	Jonnjonzz@mail.com
6	Sheira Sanders	sheirasanders@mail.com

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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.

No.	Name	Email
1	Clark Kent	clarkkent@mail.com
2	Peter Parker	peterparker@mail.com
3	Bruce Wayne	brucewaynw@mail.com
4	Tony Stark	tonystark@mail.com
5	Bucky Barnes	buckybarnes@mail.com
6	Reed Richards	reedrichards@mail.com
7	J'onn J'onzz	Jonnjonzz@mail.com
6	Sheira Sanders	sheirasanders@mail.com

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