Assignment-2 for CSS

Subject: CSW1 (CSE2141)
Session: Sep 2021 to Jan 2022
Branch: CSE&CSIT
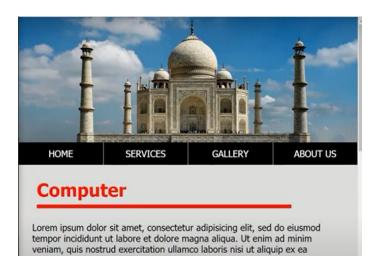Section: All

Q1. Create a page to show a HTML table and add CSS to make it look nicer. Add background color to alternate row in the table.

Q2. Create a page to <div> elements. You may add nested <div> elements and add CSS to make it look like a table. See the following example and extend it further.

```
<div>
<div>Name:</div>
<div>MayurRamgir</div>
<div>Address:</div>
<div>Boston, MA, USA</div>
<div>Course:</div>
<div>MS Computational Science & Engineering
</div>
</div>
```

Q3. Add an image as a background to a div element and change the image source on mouse hover. In other words, when user moves a mouse pointer on that image, the image should change.

Q4. Add a div element and an image element. Write "My Special Div" as inline text in div like <div> My Special Div </div>. Change the text color of div element when user moves mouse over the image and change it back when user moves out of the image.

Q5. Create a vertical menu bar which will stick either on the left or right side of the page.

Q6. Use the above created menu bar (Q5.) and make it movable so it will stay on the same position even after user scrolls down the page.

Q7. Add a drop down element with multiple values. Style each drop down entry differently like different font, color, size, etc.

Q8. Create a page with form elements (text input fields, drop-down list, and submit button) and add CSS for each to make it look better.

Q9. Create a page having image with horizontal repetition, a horizontal navigation bar with hover effect and sticky position, and some style text. Increase the page height to 4000px for the scroll effect.

Q10. Create a registration page with SOA Logo in the middle of the page, form elements (text input fields, password field, email field, radio button, drop-down list, and submit button), and add CSS for each element to make it look better.

Add password validations against input values. For example, required passwords to contain at least 1 uppercase character, 1 lowercase character, and 1 number, the browser can validate that for you.