LAB CYCLE 2 : CSS

Q1. Using Internal style sheets, create a web page showing your biodata, with the following styles:

    a. Put your Name in <h1> tag, center aligned.

    b. Add following via <h2> tags, Personal Details, Educational Details, Hobbies. Put the respective contents below, in list format.

    c. Add contact details at the bottom including mail id and mobile number.

    d. Style all <h1> tags as red colored and center aligned and all <h2> tags as white colored with background color blue.

    e. Display <p> elements with a border

    f. Change the background color of the page to yellow.

Q2. Using External Style Sheets, create a web page with following styles:

    a. Create different paragraphs defining different selectors in CSS. Each paragraph should be defined with appropriate labels for making styles of each selector.

    b. Style each selector with unique font color, and background color.

Q3. Create a stripped table using CSS.

    a) Use Id attribute of the table as CSS Selector.

    b) Table header must have 20px top and bottom padding, left text align, white text color, background color as #b22222, 1px solid grey color top, bottom, left and right borders.

    c) Each table data/cell must have 8px padding on four sides.

    d) Each table data/cell must have 1px solid grey color top, bottom, left and right borders.

    e) Table borders should be collapsed into a single border.

f) Table width should be 100% of the document body and use sans-serif font family.

g) Highlight table rows on mouse over by setting 'burlywood' background color.
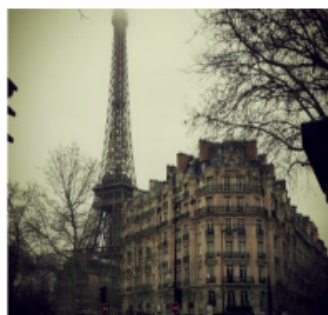
h) Add background-color #f2f2f2 to all even table rows.

SAMPLE OUTPUT

SL.No:	Admission No:	Name	Email Id
1	19MP2134	Uthara Rajesh	uthara@gmail.com
2	19MP2135	Malavika	malavika@gmail.com
3	19MP2136	Ajith	ajith@gmail.com
4	19MP2137	Advaith	advaitha@gmail.com
5	19MP2138	Arjun	arjun@gmail.com

Q4. Create a webpage with a center aligned Image using CSS.

[Hint] To center the image in the document body, use display and margin CSS properties.

Center an Image

Town Paris

Q5. Create a fixed full size side navigation bar using CSS.

a) Create a div tag with class name 'sidenav' and hyperlinks – About us,

Departments, Vision and Mission and Contact us.

b) Create a div with class name 'main' and h1 tag for heading 'side bar example'.

c) CSS for anchor tag

- Set as Block element.
- Text decoration none
- Top, right, bottom, left padding 6px, 8px, 6px and 16px respectively.
- Text color white.

d) CSS for side nav div tag

-Height stretches full document height.

- Width 160px, Padding top 20px.

- Background color green.

- Use position, top, left properties to create a fixed full size side navigation bar on top left corner.

- Highlight menus on mouse over by setting 'red' Text color.

e) CSS for main div tag

- Left margin should be same as the width of the sidenav div.
- Top and bottom paddings are 0px
- Right and left paddings are 10px
- Set 2000px as height.