

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.

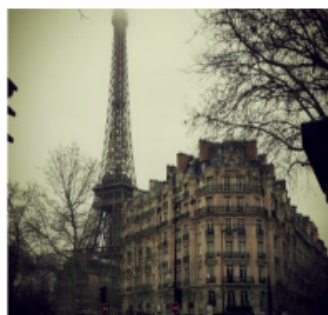
SAMPLE OUTPUT

| 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 | Advaita | advaita@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.

