Experiment -3

Aim : To design and implement web page using CSS and HTML5.

Theory : Various HTML and CSS tags are used in the webpage.

HTML tags used are:

1.<header> : The header element represents a container for introductory content or a set of navigational links.

2.<article>:The article tag specifies independent, self-contained content. An article should make sense on its own and it should be possible to distribute it independently from the rest of the site.

CSS tags used are

1.class: The .class selector selects elements with a specific class attribute .To select elements with a specific class, write a period (.) character, followed by the name of the class.

2.id: The #id selector styles the element with the specified id.

3.background: Defines the background of the selected tag.

4.font family : Specifies the font of an element.

5.border:Defines the border-style,border-width and border-color of an element

6.margin:Sets a margin on all 4 sides of an element.

7.color:Specifies the color of the text

8.padding:An element’s padding is the space between the content and its border

9.width:Sets the width of an element.

10.height:Sets the height of an element.

11.flexbox: Flexbox  is a one-dimensional layout method for laying out items in rows or columns. Items flex to fill additional space and shrink to fit into smaller spaces. This article explains all the fundamentals.

12.slider:Creates a slideshow of various content.

13.dropdowns: Create a dropdown box that appears when the user moves the mouse over an element.

14.float:The float property specifies how an element should float.

15.display:the display property specifies the display behaviour of an element.

16.position:The position property specifies the positioning method used for an element.(static,sticky,relative,absolute or fixed).

17.text-decoration:Specifies the text decoration of an element.It specifies the color,style and line.

18.justify-content: The justify-content  property aligns the flexible container's items when the items do not use all available space on the main-axis (horizontally).

19.align-items: The align-items property specifies the default alignment for items inside the flexible container.