**ICP2**

**Assignment 1 (HTML)**

**As per the instructions from the instructor i have created the index.html page. In that page i have added some paragraph tags, heading tags, image tags, and also anchor tags.**

**In the HTML page i have placed the some lists with both ordered and unordered list. for the unordered list <ul> tag and ordered list <ol>. This tags are used to place the data in the form of list.**

**Added some image tags which includes the anchor tags in that image tags so that when we give a click on the lmage it will open the image in the new tab.**

**Also added the video using the video tag with the play and pause buttons in the video. For video frame also given the dimensions in the source code with width '320px' and height '240'.**

**Assignment 2 (CSS)**

**Adding the notification, profile image and also added the recently viewed websites in the Google home page.**

**In the Unordered list of the 'nav-bar' i have removed the signin button and added the two new buttons with of notification and profile image.**

**created the new division in the nav bar section with notification and profileimages as their id's and added the two image tags and also added some CSS in the style.css in the stylesheet for the newly added division tags.**

**Source code:**

<li><div class="nav-bar-opacity" id="notification"><img src="https://cdn4.iconfinder.com/data/icons/basic-ui-circle/512/circle-04-512.png" alt="notifications"> </div></li>  
<li><div class="nav-bar-opacity" id="profile-picture"><img src="https://www.ecmag.com/sites/default/files/styles/article\_medium/public/iStock-610031518.jpg?itok=50WpfJMs"> </div></li>

**Output:**



**After that i have added the some anchor tags with images which will be like recently viewed websites in the google home page.**

**For this i have added the new division with bookmarks class in that i have created the grid id. for the history site to display i have added the in the sites as a new division in that i have added the anchor tags with images in that page.**

**Source code:**

<div class="sites">  
 <a href="https://www.facebook.com/" target="\_blank"><img src="https://www.dpreview.com/files/p/articles/4698742202/facebook.jpeg" alt="facebook"></a>  
 </div>  
 <div class="sites">  
 <a href="https://www.google.com/maps" target="\_blank"><img src="https://1000logos.net/wp-content/uploads/2021/05/Google-Maps-logo-500x293.png" alt="facebook"></a>  
 </div>  
 <div class="sites">  
 <a href="https://www.facebook.com/" target="\_blank"><img src="https://cdn.vox-cdn.com/thumbor/K-q2WRPRyxxzzPLjxHGt26swMfM=/0x0:1320x880/1200x800/filters:focal(555x335:765x545)/cdn.vox-cdn.com/uploads/chorus\_image/image/67587450/newgmaillogo.0.jpg" alt="facebook"></a>  
 </div>  
 <div class="sites">  
 <a href="https://www.instagram.com/" target="\_blank"><img src="https://www.edigitalagency.com.au/wp-content/uploads/new-instagram-logo-png-transparent.png" alt="facebook"></a>  
 </div>  
 <div class="sites">  
 <a href="https://www.bankofamerica.com/" target="\_blank"><img src="https://1000logos.net/wp-content/uploads/2016/10/Bank-of-America-logo-500x278.png" alt="facebook"></a>  
 </div>  
 <div class="sites">  
 <a href="https://www.w3schools.com/" target="\_blank"><img src="https://internet-salmagundi.com/wp-content/uploads/2019/03/W3-MatFrame-895x493px-Qual100-735x400.jpg" alt="facebook"></a>  
 </div>  
 <div class="sites"><a href="https://www.umkc.edu/" target="\_blank"><img src="https://educationusa.state.gov/sites/default/files/styles/content\_area\_full\_width/public/field\_hei\_logo/umkc-logo\_0.jpg" alt="facebook"></a></div>  
 <div class="sites"><a href="https://canvas.umsystem.edu/" target="\_blank"><img src="https://allvectorlogo.com/img/2019/03/canvas-by-instructure-logo.png" alt="facebook"></a></div>  
   
</div>

**CSS:**

.bookmarks {  
 display: grid;  
 grid-template-columns: auto auto auto auto;  
 padding: 10px;  
 justify-content: center;  
}  
.sites {  
 padding: 15px;  
 font-size: 30px;  
 text-align: center;  
 margin:8px;  
 width:75px;  
 height:50px;  
   
}  
.sites img {  
 max-width: 100%;  
 max-height: 100%;  
 border: 1px solid #ddd;  
 border-radius: 4px;  
 padding: 5px;  
}

**Output:**



**Assignment 3:**

**To achive the colourcube grid i have created a HTML page with the internal CSS in the same html page. In the body tag i have created a division tag of grid-container in that i also added the some more division tags to achive the 3\*3 cubes grid inside the grid container.**

**Source code :**

<div class="grid-container">  
 <div class="grid-item" style="background-color:black"></div>  
 <div class="grid-item" style="background-color:pink"></div>  
 <div class="grid-item" style="background-color:red"></div>   
 <div class="grid-item" style="background-color:blue"></div>  
 <div class="grid-item" style="background-color:grey"></div>  
 <div class="grid-item" style="background-color:green"></div>   
 <div class="grid-item" style="background-color:black"></div>  
 <div class="grid-item" style="background-color:aquamarine"></div>  
 <div class="grid-item" style="background-color:violet"></div>   
</div>

**CSS:**

**grid-container is the main division for that i have used the below**

.grid-container {  
 display: grid; --> this is to display the cubes in the grid form  
 grid-template-columns: auto auto auto;--> this is to mention how many cubes you need to have in the row.  
 padding: 10px;--> this is to mention the gap between the border of the main grid container justify-content: center;  
}  
.grid-item {  
 padding: 20px;  
 margin:2px;--> to display borders of the inner cubes with 2px size  
 width:70px;--> width of the inner cubes  
 height:70px;--> height of the inner cubes  
}

**Output:**

