

Day 7- CSS (Image Gallery, CSS Form)



Refresh yesterday's Class-10 Minutes

1. What are the two ways to create a horizontal navigation bar?

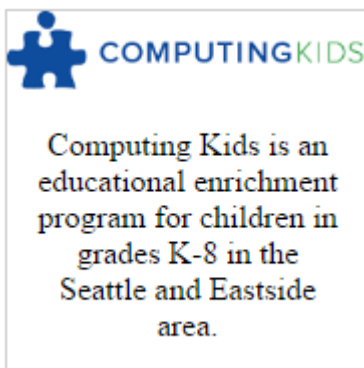
Answer: - Inline list items and Floating list items.

2. Which selector is used to select elements when you mouse over them?
 - a) :mouseover
 - b) :hover
 - c) :select
 - d) :selectelement

Answer: - b

CSS Image

Create an image with description as shown below: -10 Minutes



While clicking on the image, show larger size image

Image.html-15 Minutes

```
<!DOCTYPE html>
<html>
<head>
<style>
div.gallery {
    margin: 5px;
```

```

border: 1px solid #ccc;
float: left;
width: 180px;
}

div.gallery:hover {
border: 1px solid #777;
}

div.gallery img {
width: 100%;
height: auto;
}

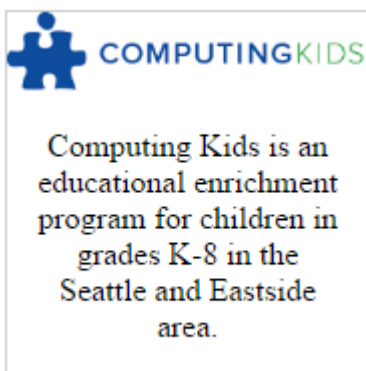
div.desc {
padding: 15px;
text-align: center;
}
</style>
</head>
<body>

<div class="gallery">
  <a href="ComputingKids.png">
    
  </a>
  <div class="desc">Computing Kids is an educational enrichment program for children in
grades K-8 in the Seattle and Eastside area.</div>
</div>

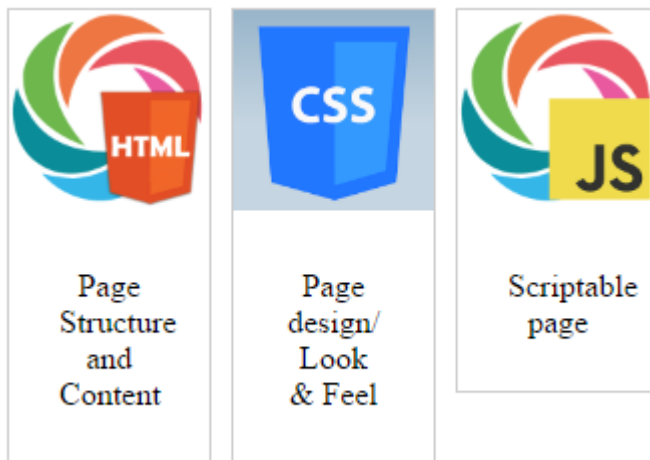
</body>
</html>

```

Create an image with description as shown below: **-10 Minutes**



While clicking on the image, go to ImageGallery.html page. In that page display images as:



While clicking on each image, show large size image

Image.html-30 Minutes

```
<!DOCTYPE html>
<html>
<head>
<style>
div.gallery {
  margin: 5px;
  border: 1px solid #ccc;
  float: left;
  width: 180px;
}

div.gallery:hover {
  border: 1px solid #777;
}

div.gallery img {
  width: 100%;
  height: auto;
}

div.desc {
  padding: 15px;
  text-align: center;
}
</style>
</head>
<body>
```

```

<div class="gallery">
  <a href="ImageGallery.html">
    
  </a>
  <div class="desc">Computing Kids is an educational enrichment program for children in
grades K-8 in the Seattle and Eastside area.</div>
</div>

</body>
</html>

```

ImageGallery.html

```

<!DOCTYPE html>
<html>
<head>
<style>
div.gallery {
  margin: 5px;
  border: 1px solid #ccc;
  float: left;
  width: 100px;
}

div.gallery:hover {
  border: 1px solid #777;
}

div.gallery img {
  width: 100%;
  height: auto;
}

div.desc {
  padding: 25px;
  text-align: center;
}
</style>
</head>
<body>

<div class="gallery">
  <a href="html.png">

```

```

    
  </a>
  <div class="desc">Page Structure and Content</div>
</div>

```

```

<div class="gallery">
  <a href="css.png">
    
  </a>
  <div class="desc">Page design/ Look & Feel</div>
</div>

```

```

<div class="gallery">
  <a href="JS.png">
    
  </a>
  <div class="desc">Scriptable page</div>
</div>

```

```

</body>

```

```

</html>

```

CSS Form-1 Hour

A full-width input field:

First Name

```

<!DOCTYPE html>
<html>
<head>
<style>
input {
  width: 100%;
}
</style>
</head>
<body>

```

<p>A full-width input field:</p>

```
<form>
  <label for="fname">First Name</label>
  <input type="text" id="fname" name="fname">
</form>

</body>
</html>
```

First Name

Styled input buttons.


```
<!DOCTYPE html>
<html>
<head>
<style>
```

```
input[type=text] {
  width: 100%;
  padding: 12px 20px;
  margin: 8px 0;
  box-sizing: border-box;
  border: 2px solid red;
  border-radius: 4px;
  background-color: #3CBC8D;
  color: white;
}
#input1[type=text] {
  width: 100%;
  box-sizing: border-box;
  border: 2px solid #ccc;
  border-radius: 4px;
  font-size: 18px;
  color: black;
```

```

background-color: white;
background-image: url('search.jpg');
background-position: -20px -15px;
background-repeat: no-repeat;
padding: 15px 15px 15px 40px;
}
select {
width: 100%;
padding: 16px 20px;
border: none;
border-radius: 4px;
background-color: #f1f1f1;
}
input[type=button], input[type=submit], input[type=reset] {
background-color: #4CAF50;
border: none;
color: white;
padding: 16px 32px;
text-decoration: none;
margin: 4px 2px;
cursor: pointer;
}
</style>
</head>
<body>
<form>
<label for="fname">First Name</label>
<input type="text" id="fname" name="fname">
<input type="text" id="input1" name="search" placeholder="Search..">
<select id="country" name="country">
<option value="au">Australia</option>
<option value="ca">Canada</option>
<option value="usa">USA</option>
</select>

<p>Styled input buttons.</p>

<input type="button" value="Button">
<input type="reset" value="Reset">
<input type="submit" value="Submit">
</form>

```

```
</body>
</html>
```

Also try this one:-

First Name

Last Name

Email Address

UserName

Password

Country

Styled input buttons.

```
<!DOCTYPE html>
<html>
<head>
<style>
```

```
input[type=text] {
    padding: 12px 20px;
    margin: 8px 0;
    box-sizing: border-box;
    border: 2px solid red;
    border-radius: 4px;
    background-color: lightblue;
    color: white;
```



```

}
input[type=email] {

    padding: 12px 20px;
    margin: 8px 0;
    box-sizing: border-box;
    border: 2px solid red;
    border-radius: 4px;
    background-color: lightblue;
    color: white;
}
input[type=password] {

    padding: 12px 20px;
    margin: 8px 0;
    box-sizing: border-box;
    border: 2px solid red;
    border-radius: 4px;
    background-color: lightblue;
    color: white;
}
select {

    padding: 16px 20px;
    border: none;
    border-radius: 4px;
    background-color: #f1f1f1;
}
input[type=button], input[type=submit], input[type=reset] {
    background-color: #4CAF50;
    border: none;
    color: white;
    padding: 16px 32px;
    text-decoration: none;
    margin: 4px 2px;
    cursor: pointer;
}
</style>
</head>
<body>

```

```
<form>
  <label for="fname">First Name</label>
  <input type="text" id="fname" name="fname">
<br>
<label for="lname">Last Name</label>
  <input type="text" id="lname" name="lname">
<br>
<label for="Email">Email Address</label>
  <input type="email" id="Email" name="Email">
<br>
<label for="uname">UserName</label>
  <input type="text" id="uname" name="uname">
<br>
<label for="pwd">Password</label>
  <input type="password" id="pwd" name="pwd">
<br>
<label for="country">Country</label>
<select id="country" name="country">
  <option value="au">Australia</option>
  <option value="ca">Canada</option>
  <option value="usa">USA</option>
</select>
<br>

<p>Styled input buttons.</p>

<input type="button" value="Button">
<input type="reset" value="Reset">
<input type="submit" value="Submit">

</form>
</body>
</html>
```