

Tasks:

1. Modify element attributes: Select an image element and change its src and alt attributes.

Code:

```

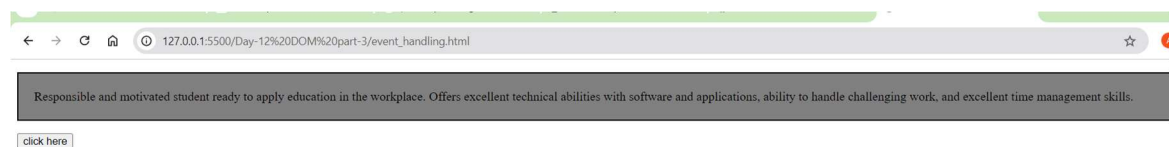
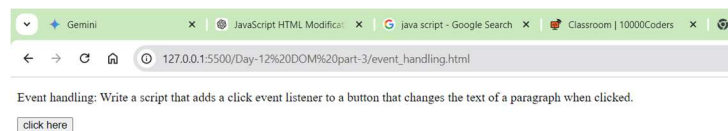
<script>
  var img=document.getElementById("js");
  img.src="https://miro.medium.com/v2/resize:fit:800/1*PEzOBf4AkVDoE4VME4kq4Q.jpeg";
  img.alt="new js img";
  console.log(img);
</script>
```

2. Event handling: Write a script that adds a click event listener to a button that changes the text of a paragraph when clicked.

Code:

```
<p>Event handling: Write a script that adds a click event listener to a button that changes the text of a paragraph when clicked.
</p>
<button>click here</button>

<script>
  var btn=document.querySelector("button");
  btn.addEventListener("click",fun);
  function fun(){
    var p=document.querySelector("p");
    p.innerText="Responsible and motivated student ready to apply education in the workplace. Offers excellent technical abilities with software and applications, ability to handle challenging work, and excellent time management skills.";
    p.style.background="grey";
    p.style.padding="20px";
    p.style.border="2px solid black";
  }
</script>
```



3. Dynamic class manipulation: Write a function that adds or removes a class from an element when a button is clicked.

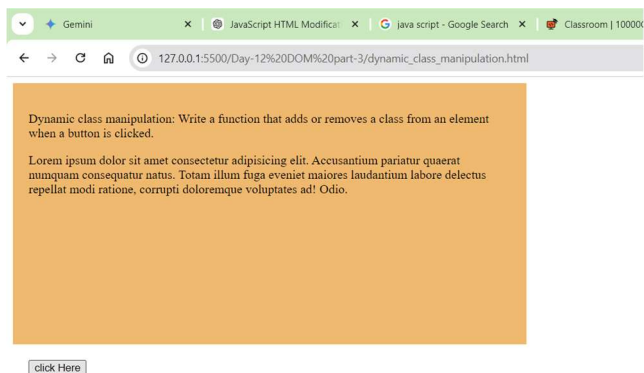
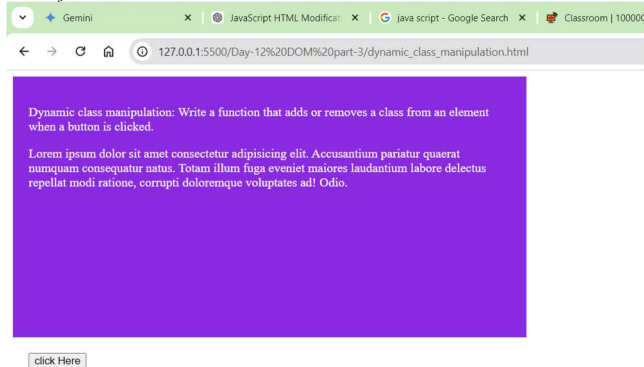
Code:

```
<style>
  .div11 {
    background-color:blueviolet;
    color: white;
    padding:20px;
    height:40vh;
    width: 40vw;
  }
  .adder{
    background-color: rgb(240, 185, 112);
    color: black;
    padding:20px;
    height:40vh;
    width: 40vw;
  }
```

```

    }
    button{
        margin: 20px;
    }
</style>
</head>
<body>
<!--
    Dynamic class manipulation: Write a function that adds or removes
    a class from an element when a button is clicked.
-->
<div id="div11" class="div11">
    <p>Dynamic class manipulation: Write a function that adds or removes
    a class from an element when a button is clicked.
    </p>
    <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Accusantium
    pariatur quaeat numquam consequatur natus. Totam illum fuga eveniet
    maiores laudantium labore delectus repellat modi ratione, corrupti doloremque voluptates ad! Odio.
    </p>
</div>
<button onclick="fun()">click Here</button>
<script>
    function fun(){
        var div=document.getElementById("div11");
        div.classList.toggle('adder');
    }
</script>
</body>

```



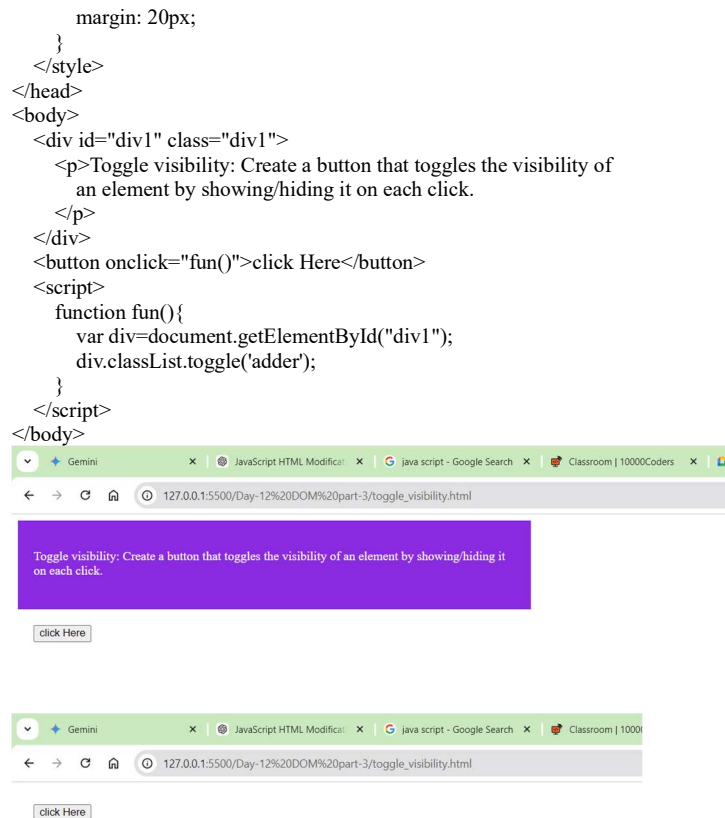
4. Toggle visibility: Create a button that toggles the visibility of an element by showing/hiding it on each click.

Code:

```

<style>
    .div1{
        background-color:blueviolet;
        color: white;
        padding:20px;
        height:10vh;
        width: 40vw;
    }
    .adder{
        display: none;
    }
    button{

```



5. Task:5 => by clicking the button display an image

Code:

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <div class="div1">
    <img alt="Background image of the div1 element" data-bbox="114 670 795 760"/>
  </div>
  <div class="html">
    <img alt="Background image of the html element" data-bbox="114 770 795 860"/>
  </div>
  <div class="css">
    <img alt="Background image of the css element" data-bbox="114 870 795 912"/>
  </div>
  <div class="boot">
    <img alt="Background image of the boot element" data-bbox="114 920 795 960"/>
  </div>

```

```

        color: white;
        padding:20px;
        height:40vh;
        width: 40vw;
    }
    .js{
        background-image: url("https://cyberhoot.com/wp-content/uploads/2020/07/Free-Courses-to-learn-JavaScript-1024x576.jpg");
        background-repeat: no-repeat;
        background-size: cover;
        color: white;
        padding:20px;
        height:40vh;
        width: 40vw;
    }
    button{
        margin: 20px;
        margin-left:60px;
    }
</style>
</head>
<body>
    <div id="div1" class="div1">

</div>
    <button onclick="html()">HTML</button>
    <button onclick="css()">CSS</button>
    <button onclick="boot()">Bootstrap</button>
    <button onclick="js()">Java Script</button>

<script>
    function html(){
        var div=document.getElementById("div1");
        div.classList.toggle('html');
    }

    function css(){
        var div=document.getElementById("div1");
        div.classList.toggle('css');
    }

    function boot(){
        var div=document.getElementById("div1");
        div.classList.toggle('boot');
    }

    function js(){
        var div=document.getElementById("div1");
        div.classList.toggle('js');
    }
</script>

</body>
</html>

```



