Lab-5

1. Play video in your web page and play/pause, change the dimension of it using javascript using button(small,normal,large).

Html File :-

<!DOCTYPE *html*>

<html *lang*="en">

  <head>

    <meta *charset*="UTF-8" />

    <meta *name*="viewport" *content*="width=device-width, initial-scale=1.0" />

    <title>Video Controls</title>

    <style>

      body {

        padding-top: 50px;

        background-color: black;

        margin: 0;

      }

      video,

*.row* div,

*.row* {

        display: flex;

        align-items: center;

        justify-content: center;

      }

      video {

        border: 2px solid aliceblue;

        border-radius: 20px;

      }

      button {

        width: 100px;

        height: 50px;

        margin: 20px;

        border: none;

        border-radius: 15px;

        font-size: 17px;

        font-weight: 600;

        background-color: aliceblue;

        transition: transform 0.5s ease;

      }

      button*:hover* {

        transform: scale(1.1);

        background-color: rgb(184, 188, 200);

      }

    </style>

  </head>

  <body>

    <div *class*="container">

      <div *class*="row">

        <div *class*="col-md-12">

          <video *id*="video" *width*="660" *height*="415" *controls*>

            <source *src*="image/shinChan.mp4" *type*="video/mp4" />

            Your browser does not support the video tag.

          </video>

        </div>

      </div>

      <br />

      <div *class*="row">

        <button *onclick*="pauseVideo()">Pause</button>

        <button *onclick*="playVideo()">Play</button>

        <button *onclick*="smallSize()">Small</button>

        <button *onclick*="normalSize()">Normal</button>

        <button *onclick*="largeSize()">Large</button>

      </div>

    </div>

    <script>

      document.addEventListener("DOMContentLoaded", (event) => {

        const video = document.getElementById("video");

        function pauseVideo() {

          video.pause();

        }

        function playVideo() {

          video.play();

        }

        function smallSize() {

          video.style.width = "560px";

          video.style.height = "315px";

        }

        function normalSize() {

          video.style.width = "660px";

          video.style.height = "415px";

        }

        function largeSize() {

          video.style.width = "800px";

          video.style.height = "450px";

        }

        window.pauseVideo = pauseVideo;

        window.playVideo = playVideo;

        window.smallSize = smallSize;

        window.normalSize = normalSize;

        window.largeSize = largeSize;

      });

    </script>

  </body>

</html>

