

**2d) Add media content in a frame using audio, video, iframe elements to the Home page of IEKart's Shopping application.**

```
<!DOCTYPE html>
<html>
<body bgcolor="lavender">
    <h1 align="center"><i>ShopTime<i></h1>
    <h2 align="center"><i>One stop for all your needs<i></h2>
    <header>
        <nav align="center"><h3>
            Home || Login || Register || Wishlist || My Orders ||
Help</h3>
        </nav>
        <center>
    </header>
    <p>
<iframe src="homeimg1.png" name="iframe_1 height="300"
width="600" title="Iframe Example"></iframe>

<iframe src="video1.Mp4" name="iframe_2" height="300" width="600"
title="Iframe Example"></iframe>

<iframe src="audio.Mp3" name="iframe_3" height="100" width="1200"
title="Iframe Example"></iframe></p>
</body>
<footer>
    Copyright @ ShopTime, 2020.
</footer>
</html>
```

**3.a Write a JavaScript program to find the area of a circle using radius (var and let - reassign and observe the difference with var and let) and PI (const).**

```
<html>
    <body>
        <h2>Area of a circle with var and let</h2>
        <script>
            var rad=10;
            const pi=3.14;
            area=pi*rad*rad;
            document.write("Area of circle using var="+area+"<br>");
            var rad=14;
            area=pi*rad*rad;
```

```

        document.write("Area of circle after re-assigning
var==" + area + "<br>");
        let radius=10;
        area=pi*radius*radius;
        document.write("Area of circle using let=" + area + "<br>");
    </script>
</body>
</html>

```

**3b) Write JavaScript code to display the movie details such as movie name, starring, language, and ratings. Initialize the variables with values of appropriate types. Use template literals wherever necessary.**

```

<!DOCTYPE html>
<html>
<body>
<h2>JavaScript Template Literals</h2>
<p id="demo"></p>
<p id="demo1"></p>
<script>
    let MovieName = "Transformers";
    let Starring = "Meghan Fox";
    let Language = "English";
    var Rating = "7.9";
    let Movie = "San Andreas";
    let Cast = "Dwayne Johnson";
    let Lang = "English";
    var Ratings = "8.5";
    let text = `The movie "${MovieName}" starring ${Starring}
originally in ${Language} has rating of ${Rating}`;
    document.getElementById("demo").innerHTML = text;
    let text1 = `The movie "${Movie}" starring ${Cast} originally in
${Lang} has rating of ${Ratings}`;
    document.getElementById("demo1").innerHTML = text1;
</script>
</body>
</html>

```