**MODULE:3 (HTML 5)**

1. **What are the new tags added in html5?**

**Ans: audio**

**Video**

**Canvas**

**Command**

**Datalist**

**Details**

**Embed**

**Articales**

**Aside**

1. **How to embed audio and video in a webpage?**

**Ans: src this attribute stand for the source,which is very similer to the src attribute used in the image element.we will add the link to a video file in the src attribute.**

**Example:** <!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

    <title>Document</title>

</head>

<body>

    <audio src="WhatsApp Audio 2022-12-29 at 2.43.18 PM.mpeg" controls></audio>

</body>

</html>

**Type this is going to be video/mp4 because mp4 is the format of the video we are using.**

**Example:** <!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

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

    <title>Document</title>

</head>

<body>

    <video src="WhatsApp Video 2022-12-29 at 2.44.10 PM.mp4" controls loop="2" poster="computer.jpg"></video>

</body>

</html>

1. **semantic element in html5?**

**Ans: article**

**Aside**

**Details**

**Figcaption**

**Figure**

**Footer**

**Header**

**Main**

**Mark**

**Nav**

**section**

1. **canvas and svg tags.**

**Ans: svg tag**

<body>

    <h2 align="center">

        SVG Circle(Geeks For Geeks)

    </h2>

    <svg id="svgelem" height="200">

        <circle id="greencircle" cx="60"

            cy="60" r="50" fill="green" />

    </svg>

</body>

**Canvas tag**

<body>

    <h2>Canvas Square</h2>

    <canvas id="newCanvas" width="100" height="100"

        style="border:1px solid #000000;">

    </canvas>

    <script>

        var c = document.getElementById('newCanvas');

        var ctx = c.getContext('2d');

        ctx.fillStyle = '#7cce2b';

        ctx.fillRect(0, 0, 100, 100);

    </script>

</body>