**LAB EXERCISE – 5**

* RAMAKRISHNAN ILANGHOVAN (23BCE1489)

***1)***

***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>

<frameset rows="15%,70%,15%" frameborder="no">

    <frame name="title" src="./title.html"/>

    <frame name="main body" src="./mainbody.html"/>

    <frame name="footer" src="./footer.html"/>

</frameset>

</html>

<!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 bgcolor="WhiteSmoke">

    <center><h1>My Professional Resume</h1></center>

</body>

</html>

<!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 bgcolor="Gainsboro">

    <nav>

        <a href="./about.html" target="\_top">About me</a><br>

        <a href="">Education</a><br>

        <a href="">Experience</a><br>

        <a href="">Skills</a><br>

        <a href="">Media</a><br>

    </nav>

</body>

</html>

<!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>

    <frameset cols="15%,70%,15%" frameborder="no">

        <frame name="" src="./menu.html"/>

        <frame name="" src="./details.html"/>

        <frame name="" src="./facts.html"/>

    </frameset>

</html>

***OUTPUT:***

***A screenshot of a computer

Description automatically generated***

***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>

    <center><header>

        <h3>John Doe</h3>

        <p>Software Engineer | Problem Solver | Innovator</p>

    </header></center>

    <section>

        <h3>About Me</h3>

        <p>A motivated software engineer with 3+ years of experience in building software and applications</p>

    </section>

    <center><figure>

        <img src="./image.png" alt="" height="200px"><br>

        <caption>John Doe - Software Engineer</caption>

    </figure></center>

    <section>

        <h3>Education</h3>

        <h4>Bachelor of Technology in Computer Science</h4>

        <p>XYZ University, 2015-2019</p>

        <h3>Experience</h3>

        <h4>Software Engineer</h4>

        <p>ABC Company, Present</p>

        <ul>

            <li>Developed and maintained web applications using javascript and python</li>

            <li>Company overall performance increased by 50%</li>

        </ul>

        <table>

            <tr>

                <h3>Skills</h3>

            </tr>

            <tr bgcolor="lightblue">

                <p>Quick Facts</p>

                <ul>

                    <li>Proficinet in javascript, python and c++</li>

                    <li>Certified Web developer</li>

                </ul>

            </tr>

        </table>

        <label for="programming">Programming</label><br>

        <progress id="programming" value="70" max="100" color="gren"></progress><br>

        <label for="Problem Solving">Problem Solving</label><br>

        <progress id="Problem Solving" value="85" max="100"></progress><br>

        <label for="Project Management">Project Management</label><br>

        <progress id="Project Management" value="65" max="100"></progress><br>

    </section>

</body>

</html>

<!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 bgcolor="Lightgray">

    <h3>Quick Facts</h3>

    <aside>

        <li>Proficinet in HTML%, CSS3, and JavaScript</li>

        <li>5+ years of professional exprience</li>

        <li>Certified Scrum Master</li>

        <li>Published 3 technical articles</li>

    </aside>

</body>

</html>

<!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 bgcolor="black" text="white">

    <center><p> &#169; 2025 John Doe. All rights reserved.</p></center>

    <center><p>Contact: <a href="mailto:johndoe@example.com">johndoe@example.com</a></p></center>

</body>

</html>

<!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>

    <center>

        <table bgcolor="WhiteSmoke" width="100%">

            <tr>

                <center><th><h1>John Doe</h1></th></center>

            </tr>

            <tr>

                <td><center>Software Engineer | Problem Solver | Innovator</center><br></td>

            </tr>

        </table>

    </center>

    <h1>About Me</h1>

    <p>A motivated software engineer with 5+ years of experience in building scalable web applications.</p>

    <center>

        <img src="./image.png" alt="" height=150px""><br>

        <font color="grey">John Doe - Software Engineer</font>

    </center>

</body>

</html>

***OUTPUT:***

A screenshot of a computer

Description automatically generated

***2)***

***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>

    <frameset cols="30%, 60%">

        <frame name="side" src="./side.html"/>

        <frame name="main" src="./svg.html"/>

    </frameset>

</html>

<!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>

    <h1>Audio</h1>

    <audio controls>

        <source src="notarickroll.mp3" type="audio/mpeg">

    </audio>

    <h1>Video</h1>

    <video width="350" height="200" controls>

        <source src="notarickroll.mp4" type="video/mp4">

    </video>

    <h1>Canvas</h1>

    <canvas id="itsaCanvas" width="350" height="200" style="border: 5px solid black;"></canvas>

</body>

</html>

<!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>

    <svg xmlns="http://www.w3.org/2000/svg" width="300" height="300" viewBox="0 0 300 300">

        <rect x="100" y="120" width="100" height="100" fill="#8B4513" stroke="black" stroke-width="1" />

        <polygon points="100,120 200,120 150,70" fill="#8B0000" stroke="black" stroke-width="1" />

        <rect x="135" y="160" width="30" height="60" fill="#5A341A" stroke="black" stroke-width="1" />

        <rect x="130" y="220" width="40" height="10" fill="#C0C0C0" stroke="black" stroke-width="1" />

        <rect x="125" y="230" width="50" height="10" fill="#A9A9A9" stroke="black" stroke-width="1" />

        <rect x="110" y="130" width="25" height="25" fill="#ADD8E6" stroke="black" stroke-width="1" />

        <rect x="165" y="130" width="25" height="25" fill="#ADD8E6" stroke="black" stroke-width="1" />

        <circle cx="150" cy="95" r="10" fill="yellow" stroke="black" stroke-width="1" />

        <polygon points="210,50 215,60 225,60 217,67 220,77 210,72 200,77 203,67 195,60 205,60"

          fill="yellow" stroke="black" stroke-width="1" />

        <circle cx="250" cy="60" r="12" fill="#F5DEB3" />

        <circle cx="245" cy="60" r="10" fill="white" />

      </svg>

</body>

</html>

***OUTPUT:***

A screenshot of a video chat

Description automatically generated