PRACTICAL 8

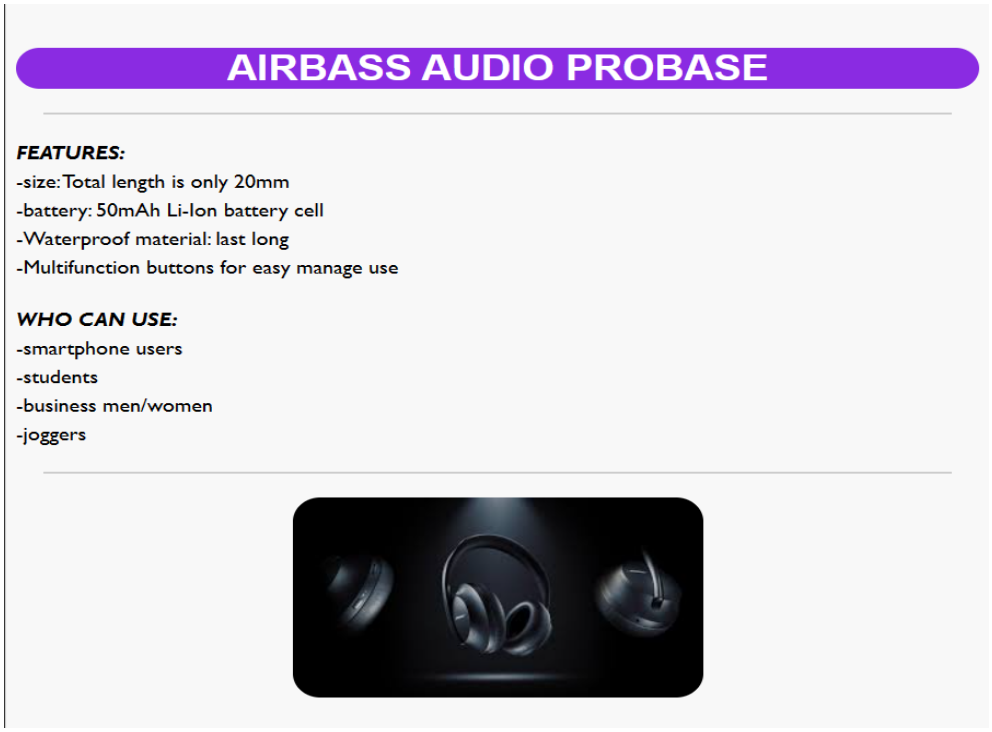
AIM: Write internal and inline CSS code to design your product page using following selector: body, h1, p, hr, img. Apply following properties: color, font, text, background, border.

CODE:

```
<!DOCTYPE html>
<html>
    <title>8th prac</title>
<head>
    <style>
        body {
            font-family: Arial, sans-serif;
            color: #333;
            background-color: #f8f8f8;

        }

        h1 {
            color:white;
            font-size: 30px;
            text-align: center;
            margin-top: 50px;
            background-color: blueviolet;
            border-radius: 30px;
        }

        p {
            color:black;
            font-size: 16px;
            line-height: 1.5;
            margin-bottom: 20px;
            border-radius: 20px;
            font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS',
sans-serif;
        }

        hr {
            border: 1px solid #ccc;
            margin: 20px ;
        }

        img {
```

```
            max-width: 100%;
            height: auto;
            display: block;
            margin: 0 auto;
            border-radius: 20px;
        }
    </style>
</head>
<body>
    <h1>AIRBASS AUDIO PROBASE</h1>
    <hr>
    <p><b><em>FEATURES:</em></b><br>
        -size: Total length is only 20mm<br>
    -battery: 50mAh Li-Ion battery cell<br>
-Waterproof material: last long<br>
-Multifunction buttons for easy manage use<br>
</p>
<p> <b><em>WHO CAN USE:</em></b><br>
    -smartphone users<br>
    -students<br>
    -business men/women<br>
    -joggers<br>
</p>
    <hr>
    <img src="headphones.jpg" alt="Product Image">
</body>
</html>
```

OUTPUT:



PRACTICAL 9

AIM: Write a CSS code to design your product page using class, id and pseudo class selectors. Apply following properties: color, font, text, background, border, margin, padding, list-style and position using concept of class(.) and id(#), pseudo class selector, internal and external CSS.

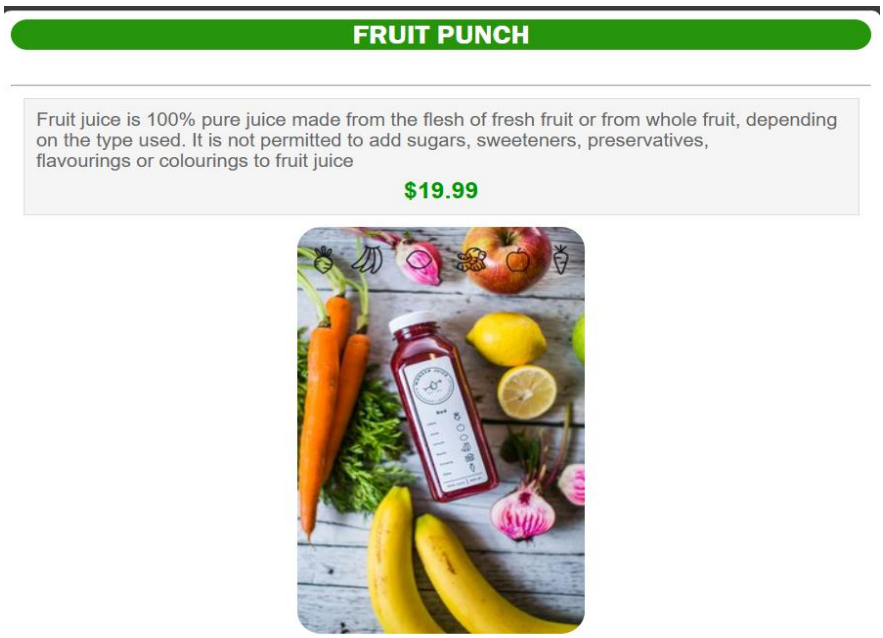
CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Product Page</title>
    <link rel="stylesheet" href="style9.css"> <!-- External CSS -->
    <style>
        /* Internal CSS */
        .product {
            background-color: #f5f5f5;
            border: 1px solid #ddd;
            margin: 10px;
            padding: 10px;
```

```
            text-align: left;
        }

        #product-title {
            color: white;
            font-family: Arial, sans-serif;
            font-size: 24px;
            font-weight: bold;
            margin-bottom: 5px;
            text-align: center;
            font-family: 'Franklin Gothic Medium', 'Arial Narrow', Arial,
sans-serif;
            background-color: rgb(39, 149, 12);
        }

        .product-description {
            color: #666;
            font-family: Arial, sans-serif;
            font-size: 16px;
        }

        .product-price {
            color: #009900;
            font-family: Arial, sans-serif;
            font-size: 20px;
            font-weight: bold;
            margin-top: 5px;
            text-align: center;
        }

        .product:hover {
            background-color: #e0e0e0;
        }

        #product-image {
            text-align: center;
        }
    </style>
</head>
<body>
    <div id="product-title">FRUIT PUNCH</div><br>
    <hr>
    <div class="product" id="product1">
        <div class="product-description">Fruit juice is 100% pure juice made
from the flesh of fresh fruit or from whole fruit, depending on the type used.
It is not permitted to add sugars, sweeteners, preservatives,<br>
            flavourings or colourings to fruit juice</div>
```

```
        <div class="product-price">$19.99</div>
    </div>
    <div id="product-image">
        <img style="border-radius:20px;" src="fruit juice.jpg" alt="product
image">
    </div>
</body>
</html>
```

OUTPUT:



PRACTICAL 11

AIM: Write a CSS code for applying animation, shadows, text effects and gradients to design a web page.

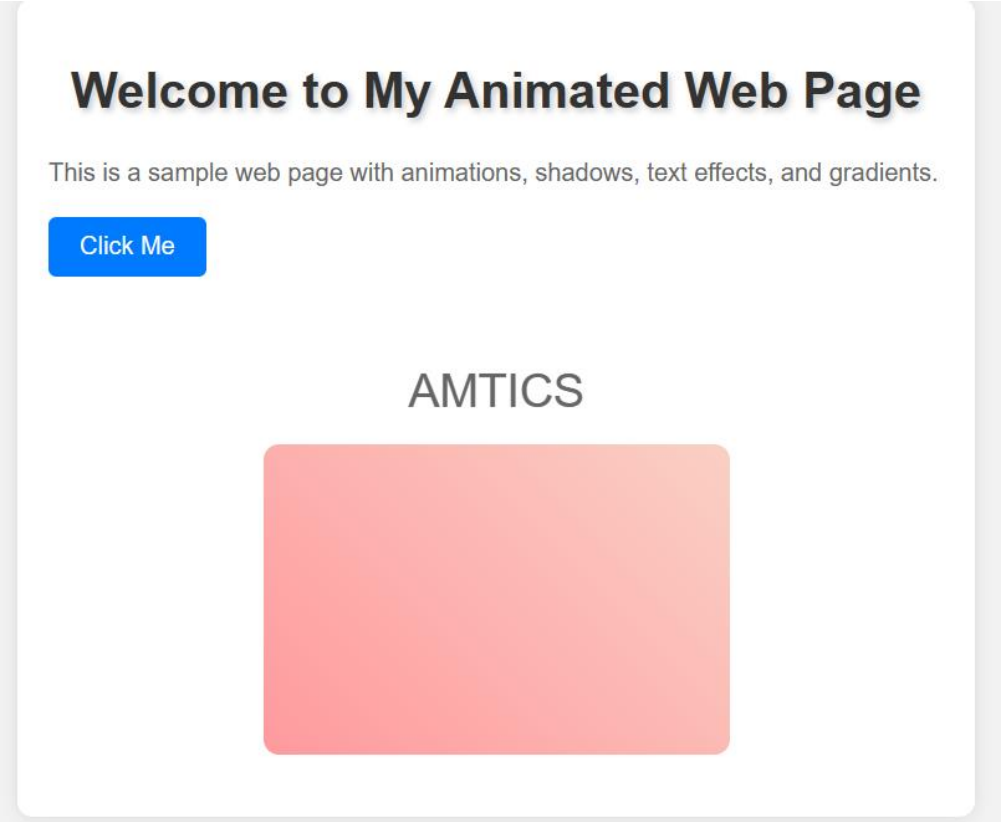
CODE:

```
<!DOCTYPE html>
<html>
```

```
<head>
    <title>11th prac</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #f2f2f2;
            margin: 0;
            padding: 0;
        }

        .container {
            width: 80%;
            margin: 20px auto;
            background-color: #fff;
            border-radius: 10px;
            box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
            padding: 20px;
        }

        h1 {
            text-align: center;
            color: #333;
            text-shadow: 2px 2px 4px rgba(0, 0, 0, 0.2);
        }

        p {
            color: #666;
            line-height: 1.6;
        }

        .button {
            display: inline-block;
            padding: 10px 20px;
            background-color: #007bff;
            color: #fff;
            text-decoration: none;
            border-radius: 5px;
            transition: background-color 0.3s ease;
        }

        .button:hover {
            background-color: #024389;
        }

        .animated-text {
            animation: bounce 1s infinite alternate;
            text-align: center;
```

```
            font-size: 30px;
            color: brown;
        }

        @keyframes bounce {
            100% {
                transform: translateX(50px);
            }
            100% {
                transform: translateY(20px);
            }
        }

        .gradient-box {
            width: 300px;
            height: 200px;
            background: linear-gradient(45deg, #ff9a9e, #fad0c4);
            border-radius: 10px;
            margin: 20px auto;
        }
    </style>
</head>
<body>
    <div class="container">
        <h1>Welcome to My Animated Web Page</h1>
        <p>This is a sample web page with animations, shadows, text effects,
and gradients.</p>
        <a href="#" class="button">Click Me</a>
        <div class="animated-text"><p>AMTICS</p></div>
        <div class="gradient-box">
        </div>
    </div>
</body>
</html>
```

OUTPUT:



PRACTICAL 12

AIM: Write a JavaScript to show alert, confirm and prompt boxes.

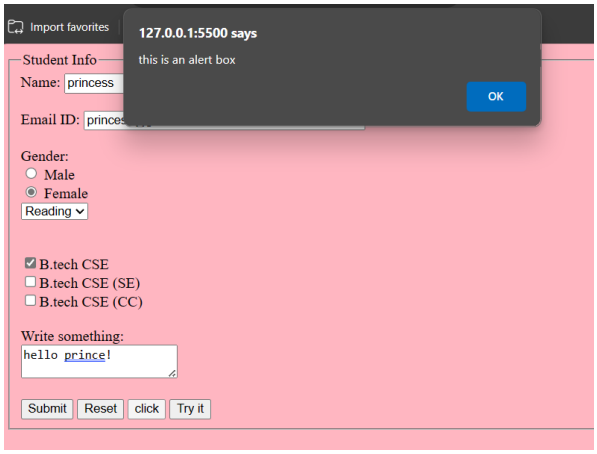
CODE:

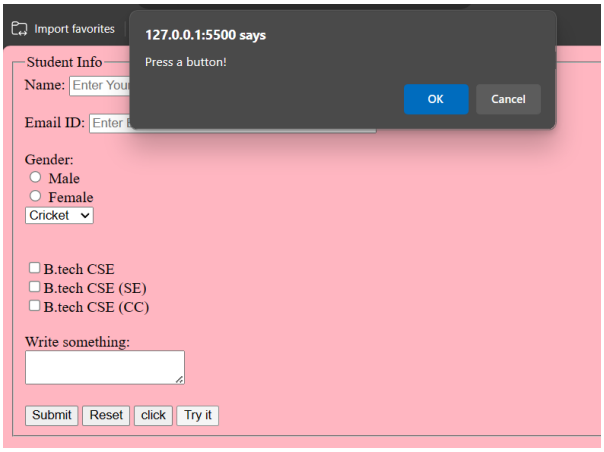
```
<!DOCTYPE HTML>
<HTML>

<head>

    <title>12th prac</title>
</head>

<body bgcolor="lightpink">
    <form>
        <fieldset>
            <legend>Student Info</legend>
            <label name="name">Name: </label>
            <input type="text" placeholder="Enter Your Name" for="name">
```

```
            <br><br>
            <label name="mail">Email ID: </label>
            <input type="email" placeholder="Enter Email ID" name="mail"
size="40">
            <br><br>
            <label name="gender">Gender: </label><br>
            <input type="radio" for gender value="male">
<label>Male</label><br>
            <input type="radio" for gender value="female">
<label>Female</label>
            <br>
            <select for "hobby">
                <option value="cricket">Cricket</option>
                <option value="reading">Reading</option>
                <option value="Acting">Acting</option>
            </select>
            <br><br>
            <label name department Department:></label>
            <br>
            <input type="checkbox" for="department" value="B.tech
CSE"><label>B.tech
                CSE</label>
            <br>
            <input type="checkbox" for "department" value="Bitoch CSE
(SE)"><label>B.tech CSE (SE)</label>
            <br>
            <input type="checkbox" for="department" value="B.tech CSE
(CC)"><label>B.tech CSE (CC)</label>
            <br><br>
            <label name "yourself">Write something: </label>
            <br>
            <textarea width="100" height="200"></textarea>
            <br><br>
            <Button type="submit">Submit</Button>
            <input type="reset">
            <button onclick="myFunction()">click</button>
            <script>
                function myFunction() {
                    alert("this is an alert box");
                }
            </script>
            <button onclick="func()">Try it</button>

            <script>
                function func() {
                    var txt;
                    if (confirm("Press a button!")) {
```

```
                txt = "You pressed OK!"
            } else {
                txt = "You pressed Cancel!"
            }
            document.getElementById("demo").innerHTML = txt;
        }
    </script>
</form>
</body>

</html>
```

OUTPUT:





PRACTICAL 13

AIM: Write a JavaScript function to find maximum of three numbers taken from user using if-else and print it.

CODE:

```
<html>

<head>
    <title>13th prac</title>
</head>

<body bgcolor="lightblue">
    <div>
```

```
    <h2> TO FIND THE BIGGEST NUMBER</h2>
    number1: <input type="number1" name="number1" id="first"><br><br>
    number2: <input type="number2" name="number2" id="second"><br><br>
    number3: <input type="number3" name="number3" id="third"><br><br>
    <button onclick="biggest()">Submit</button>
</div>
    <div id="num"></div>
</body>

<script type="text/javascript">
    function biggest() {
        var a, b, c;
        a = document.getElementById("first").value;
        b = document.getElementById("second").value;
        c = document.getElementById("third").value;
        if (a > b && a > c) {
            document.getElementById("num").innerHTML = a + " is the biggest
number";
        }
        else
            if (b > c && b > a) {
                document.getElementById("num").innerHTML = b + " is the
biggest number";
            }
            else {
                document.getElementById("num").innerHTML = c + "is the biggest
number";
            }
    }
</script>

</html>
```

OUTPUT:

PRACTICAL 14

AIM: Print date and time on click of a button using inner HTML in JavaScript.

CODE:

```
<!DOCTYPE html>
<html>
<head>
  <title>14th prac</title>
  <style>
    #heading{
        background-color: rgb(231, 102, 123);
        color: white;
        border-radius: 25px;
        font-size: 35px;
        text-align: center;
    }
  </style>
</head>
<body style="background-color: cadetblue;">
<h3 id="heading">PRINTING DATE AND TIME</h3>

<button onclick="printDateTime()">Show Date and Time</button>
<p id="output" style="text-align: center;"></p>

<script>
function printDateTime() {
  var currentDate = new Date();
  var datetimeElement = document.getElementById("output");
  datetimeElement.innerHTML = "Current Date and Time: " + currentDate;
}
</script>

</body>
</html>
```

OUTPUT:

PRACTICAL 15

AIM: Write a HTML/JavaScript code to create a simple calculator.

CODE:

```
<!DOCTYPE html>
<html>

<head>
    <title>15th prac</title>
</head>

<body style="background-color: lightgreen;">
    <h1>CALCULATOR</h1>
    <fieldset style="width: 80px;">
        <label for="number">first number: </label>
        <input type="number" id="first"><br><br>
        <label for="number">second number: </label>
        <input type="number" id="second"><br><br>
        <button type="button" onclick="add()">addition</button><br>
        <button type="button" onclick="sub()">subraction</button><br>
        <button type="button" onclick="div()">divison</button><br>
        <button type="button" onclick="mult()">mutiplication</button><br>

    </fieldset>
    <p id="demo1"></p>

</body>
<script>
    function add(){
        var a,b,ans;
        a=parseFloat (document.getElementById('first').value);
        b=parseFloat (document.getElementById('second').value);
```

```
        ans=a+b;
        document.getElementById("demo1").innerHTML = ans+ " is your answer";
    }
    function sub(){
        var a,b,ans;
        a=parseInt(document.getElementById('first').value);
        b=parseInt(document.getElementById('second').value);
        ans=a-b;
        document.getElementById("demo1").innerHTML = ans+ " is your answer";
    }
    function mult(){
        var a,b,ans;
        a=parseInt(document.getElementById('first').value);
        b=parseInt(document.getElementById('second').value);
        ans=a*b;
        document.getElementById("demo1").innerHTML = ans+ " is your answer";
    }
    function div(){
        var a,b,ans;
        a=parseInt(document.getElementById('first').value);
        b=parseInt(document.getElementById('second').value);
        ans=a/b;
        document.getElementById("demo1").innerHTML = ans+ " is your answer";
    }
</script>

</html>
```

OUTPUT: