PRACTICAL:-7

AIM:-Write a HTML Code to Create Form Using Following Tags: <textarea>, <select>, <option>, <fieldset>, <legend>, <button>.

CODE:-

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>p7</title>
</head>
<body>
    <h1><center>Registration Page</center> </h1>
    <form action="submit.php" method="post">
    <fieldset>
        <legend> Form</legend>

NAME:      <input type="text" name="firstname"><br><br>
            Gender :<br>
            <input type="radio" name="radio"> Male <br>
            <input type="radio" name="radio"> Female <br>
            <input type="radio" name="radio"> Other<br><br>
        <label for="message">Message:</label><br>
        <textarea id="message" name="message" rows="4" cols="50"></textarea><br>
        <label for="country">Country:</label>
        <select id="country" name="country">
          <option value="usa">USA</option>
          <option value="canada">Canada</option>
          <option value="mexico">Mexico</option>
        </select><br><br>
        Email:
    <input type="email" id="email" name="email"/> <br><br>
    Password:
    <input type="Password" id="pass" name="pass"> <br><br>
    Re-type password:
    <input type="Password" id="repass" name="repass"><br><br>
    <button type="Reset">Reset</button>
    <button type="submit">Submit</button>
  </fieldset>
    </form>
</body>
</html>
```

Information :-
<textarea> for Entering a Message.
<select> And <option> for Choosing a Reason for Contact.
<fieldset> And <legend> for Grouping Related Form Elements.
<button> for Submitting The Form.

Output:-

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 lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>p8</title>
  <style>
  body{
    background-color:darkgrey;
    font-family:Arial, Helvetica, sans-serif;
  }
  h1{
    text-align: center;
    color:rgb(0, 0, 0);
    color: rgb(240, 233, 233);
  }
  </style>
</head>
<body>
  <h1>Registration Page</h1>
  <form action="submit.php" method="post">
  <fieldset>
    <legend><h2>Form</h2></legend>
    <pre>
NAME:     <input type="text" name="firstname" placeholder="Enter your name"><br>
MIDDLE NAME:<input type="text" name="middlename" placeholder="Enter your middle name">
<br>
LAST NAME:  <input type="text" name="lastname" placeholder="Enter your last name">
          </pre>
    Gender :<br>
  <input type="radio" name="radio" value="Male"> Male <br>
  <input type="radio" name="radio" value="Female"> Female <br>
  <input type="radio" name="radio" value="Other"> Other<br><br>
  Phone :
  <input type="text" name="country code"  value="+91|"><br><br>
    <label for="Address">Address:</label><br>
    <textarea id="Address" name="Address" rows="4" cols="50"></textarea><br><br>
    Country:
    <select id="country" name="country">
      <option value="usa">USA</option>
```

```
      <option value="canada">Canada</option>
      <option value="mexico">Mexico</option>
   </select><br><br>
  Email:
  <input type="email" id="email" name="email" placeholder="Enter your Email"> <br><br>
  Password:
  <input type="Password" id="pass" name="pass"> <br><br>
  Re-type password:
  <input type="Password" id="repass" name="repass"><br><br>
  <button type="Reset">Reset</button>
  <button type="submit">Submit</button>
  </fieldset>
</body>
</html>
```

Information :-
<select> And <option> for Choosing a Reason for Contact.
<fieldset> And <legend> for Grouping Related Form Elements.
Radio Button is Used to Choose One Option.
Text Box is Used to Collect Information From The User.
Reset for Reset The Form.
Submit for Submitting The Form.
  is Add a Space.

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:-
```
<html>
<head>
<title>PRODUCT</title>
<link rel="stylesheet" href="p9.css">
</head>
<body class="body">
```

```html
<div class ="banner">
<div id="navbar">
<ul>
<li>HOME</li>
<li>PRODUCTS</li>
<li>ACCESSORIES</li>
</ul>
</div>
<div class="content">
<h1>Gaming Accessories</h1>
<P>Gaming Accessories store</P>
</div>
</div>
</body>
</html>
```

```css
//*{
   margin: 0;
   padding: 0;
   font-family: sans-serif;
}
.body{
   background-color:  #81bcf3;

}

#navbar{
   width: 85%;
   margin: auto;
   padding: 30px;
   display: flex;
   align-items: center;
   justify-content: space-between;
}
#navbar ul li{
   list-style: none;
   display: inline-block;
   margin: 0 20px;
   position: relative;
}
```

```
.content{
    width: 100%;
    position: absolute;
    top: 50%;
    transform: translateY(-50%);
    text-align: center;
    color: #0b1d1b;
}
.content h1{
    font-size: 70px;
    margin-top: 0px;
}
.content p{
    margin: 10px;
    font-weight: 25px;
    line-height: 25px;
}
```

PRACTICAL:-11

AIM:- Write a CSS Code for Applying Animation, Shadows, Text Effects and Gradients to Design a Web Page.

CODE:-

```html
<html>
<head>
<title>10</title>
<link rel="stylesheet" href="p9.css">
</head>
<body class="gradient">

<div class ="banner">
<div class="navbar">
<ul>
<li><a href="/html/p10.html">HOME</a></li>
<li><a href="/html/p10.1.html">REGISTRATION</a></li>
<li>PRODUCTS</li>
<li>ACCESSORIES</li>
<li>ABOUT US</li>
</ul>
```

```html
<div class="search-container">
    <input type="text" name="search" placeholder="Search..." class="search-input">
    <a href="#" class="search-btn">
        <i class="fas fa-search">
            <img src="/img/p9img/search.png" alt="search" height="28px">
        </i>
    </a>
</div>
</div>
<div class="content">
<h1 class="shadow">Accessories</h1>
<P>Gaming Accessories store</P>
</div>
</div>
</body>
</html>
//*{
    margin: 0;
    padding: 0;
    font-family: sans-serif;
}
.body{
    background-color:  #81bcf3;

}
.shadow{
    text-shadow: 1px 1px 1px rgb(255, 255, 255);
}
.gradient{
    background-image: linear-gradient(to right, rgba(255, 0, 0, 0.5),rgba(0, 255, 0, 0.5),rgba(0, 0, 255, 0.5));
}
.banner{
    width: 100%;
    height: 100vh;
    background-image: url(bg.jpeg);
    background-size: cover;
    background-position: center;
    }
.navbar{
    width: 85%;
    margin: auto;
    padding: 30px;
    display: flex;
    align-items: center;
    justify-content: space-between;
}
.navbar ul li{
    list-style: none;
    display: inline-block;
```

```css
    margin: 0 20px;
    position: relative;
}
.navbar ul li a{
    text-decoration: none;
    color: #070101;
    text-transform: uppercase;
}
.navbar ul li::after{
    content: '';
    height: 2px;
    width: 0;
    background: #ad1717;
    position: absolute;
    left: 0;
    bottom: -5px;
    transition: 0.5s;
}
.navbar ul li:hover::after{
    width: 100%;
}
.content{
    width: 100%;
    position: absolute;
    top: 50%;
    transform: translateY(-50%);
    text-align: center;
    color: #0b1d1b;
}
.content h1{
    font-size: 70px;
    margin-top: 0px;
}
.content p{
    margin: 10px;
    font-weight: 25px;
    line-height: 25px;
}
.search-container{
    height: 30px;
    border-radius: 30px;
    padding: 10px 20px;
    display: flex;
    justify-content: center;
    align-items: center;
    cursor: pointer;
    transition: 0.8s;
  box-shadow:  4px 4px 6px 0 rgba(255,255,255,.3),
        -4px -4px 6px 0 rgba(116, 125, 136, .2),
    inset -4px -4px 6px 0 rgba(255,255,255,.2),
```

```css
    inset 4px 4px 6px 0 rgba(0, 0, 0, .2);
}

.search-container:hover > .search-input{
    width: 400px;
}

.search-container .search-input{
    background: transparent;
    border: none;
    outline:none;
    width: 0px;
    font-weight: 500;
    font-size: 16px;
    transition: 0.8s;

}

.search-container .search-btn .fas{
    color: #5cbdbb;
}

@keyframes hoverShake {
 0% {transform: skew(0deg,0deg);}
 25% {transform: skew(5deg, 5deg);}
 75% {transform: skew(-5deg, -5deg);}
 100% {transform: skew(0deg,0deg);}
}

.search-container:hover{
 animation: hoverShake 0.15s linear 3;
}
```

PRACTICAL:-12

AIM:- Write a JavaScript to Show Alert, Confirm and Prompt Boxes.

CODE:-

```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>
    <button onclick="myFunction()">alert</button><br><br>
    <button onclick="confirmFunction()">confirm</button>
```

```
<p id="demo"></p>
<button onclick="promptFunction()">prompt</button>
<p id="text"></p>
<script>
  function myFunction(){
    window.alert("Alert! You clicked the button.");
  }
  function confirmFunction()  {
    var txt;
    if (confirm("Press a button!")) {
     txt = "You pressed OK!";
    } else {
     txt = "You pressed Cancel!";
    }
    document.getElementById("demo").innerHTML = txt;
  }
  function promptFunction() {
    let text;
    let person = prompt("Please enter your name:", "Shubham");
    if (person == null || person == "") {
     text = "User cancelled the prompt.";
    } else {
     text = "Hello " + person + "! How are you today?";
    }
    document.getElementById("text").innerHTML = text;
  }
</script>
</body>
</html>
```

PRACTICAL:-13

AIM:- Write a JavaScript Function to Find Maximum of Three Numbers Taken From User Using if-else And Print it.

CODE:-
```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Which is the Largest Number</title>
</head>
<body>
 <h1 >Which is the largest number?</h1>
 <input type="" name="num1" id="num1" placeholder="Enter first number"/><br/>
 <input type="number" name="num2" id="num2" placeholder="Enter second number"/><br/>
 <input type="number" name="num3" id="num3" placeholder="Enter third number"/><br/><br/>
```

```
<button onclick="findLargest()">Find The Largest Number</button><br/>
<p id="result"></p>
<script>
 function findLargest(){
  let num1 = document.getElementById("num1").value;
  let num2 = document.getElementById("num2").value;
  let num3 = document.getElementById("num3").value;
  let largestNum = Math.max(num1, num2, num3);
  if (num1 > num2) {
   if (num1 > num3) {
    largest = num1;
   } else {
    largest = num3;
   }
  } else {
   if (num2 > num3) {
    largest = num2;
   } else {
    largest = num1;
   }
  }
  document.getElementById("result").innerHTML = "The largest number is: "+largestNum;
 }
</script>
</body>
</html>
```

PRACTICAL:-14

AIM:- Print Date And Time on Click of a Button Using Inner HTML in JavaScript.

CODE:-

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Date and Time</title>
</head>
<body>
  <button onclick="datetime">SHOW DATE AND TIME</button>
  <p id="demo"></p>
  <script>
    function datetime() {
    const d = new Date();
    document.getElementById("demo").innerHTML = d;
```

```
      }
   </script>
</body>
</html>
```