

Practical: 02

Aim: Design HTML form for the Student registration application.

HTML Code with Java Script:

```
<html>
  <head>
    <title>Reistration Form</title>
    <link rel="stylesheet" href="refo.css" type="text/css">
    <script>
      function validateform()
      {
        var fn = document.forms["regform"]["fname"].value;
        var mn = document.forms["regform"]["mname"].value;
        var ln = document.forms["regform"]["lname"].value;
        var cn = document.forms["regform"]["cname"].value;
        var add = document.forms["regform"]["addr"].value;
        var em = document.forms["regform"]["email"].value;
        var mon = document.forms["regform"]["mono"].value;
        var gen = document.forms["regform"]["gender"].value;
        var p = document.forms["regform"]["pass"].value;
        var rp = document.forms["regform"]["repass"].value;

        if(fn == "" || fn == null)
        {
          alert("Enter Your First Name Properly...");
          return false();
        }
        else if (mn == "" || mn == null) {
          alert("Enter Your Middle Name Properly...");
          return false();
        }
        else if (ln == "" || ln == null) {
          alert("Enter Your Last Name Properly...");
          return false();
        }
        else if (cn == "" || cn == null) {
          alert("Enter Your College Name Properly...");
          return false();
        }
        else if (add == "" || add == null) {
          alert("Address Field Should not be Empty...");
          return false();
        }
        else if (em == "" || em == null) {
          alert("Enter Your Email Address...");
          return false();
        }
      }
    </script>
  </head>
</html>
```

```

        else if (em.indexOf('@') <= 0) {
            alert("Email Address should not contain @ in starting
Position");
            return false();
        }
        else if (em.charAt(em.length - 4) != '.' && em.charAt(em.length -
3) != '.') {
            alert("Email Address should contain .com or .in at the
end...");
            return false();
        }
        else if(mon == "" || mon == null)
        {
            alert("Enter Your Mobile Number...");
            return false();
        }
        else if(isNaN(mon))
        {
            alert("Digits Only..");
            return false();
        }
        else if(mon.length<10 || mon.length>10)
        {
            alert("Mobile Number must contain 10 Digits");
            return false();
        }
        else if(p.length < 8)
        {
            alert("Password must contain 8 Digits");
            return false();
        }
        else if(rp != p)
        {
            alert("Password does not match correctly..retype your
password..");
            return false();
        }
    }
</script>
</head>
<body>
    <div class="main">
        <div class="regform">
            <h1>Registration Form</h1>
            <form name="regform" id="regform" method="post" onsubmit =
"validateform()">
                <label for="fname">Enter Your First Name:</label>
                <input type="text" name="fname" id="name"><br><br>

```

```
<label for="mname">Enter Your Middle Name:</label>
<input type="text" name="mname" id="name"><br><br>

<label for="lname">Enter Your Last Name:</label>
<input type="text" name="lname" id="name"><br><br>

<label for="cname">Enter Your College Name:</label>
<input type="text" name="cname" id="name"><br><br>

<label for="addr">Enter Your Residential Address:</label>
<textarea maxlength="100" name="addr" id="name"> </textarea>
<br><br>

<label for="email">Enter Your Email Address:</label>
<input type="text" name="email" id="name"><br><br>

<label for="mono">Enter Your Mobile Number:</label>
<input type="text" name="mono" id="name"><br><br>

<label for="gender">Select Your Gender:</label>
<input type="radio" value="Male" name="gender">
<label for="male">Male</label>
<input type="radio" value="Female" name="gender">
<label for="female">Female</label>
<input type="radio" value="Rather Not Say" name="gender">
<label for="rns">Rather Not Say</label><br><br>

<label for="country">Select Your Country:</label>
<select name="country" id="name">
  <option value="India">India</option>
  <option value="USA">USA</option>
  <option value="Israel">Israel</option>
  <option value="Russia">Russia</option>
  <option value="France">France</option>
</select><br><br>

<label for="pass">Enter Your Password:</label>
<input type="password" name="pass" id="name"><br><br>

<label for="repass">Retype your Password</label>
<input type="password" name="repass" id="name"><br><br>

<input type="submit" value="Submit" id="submit"></button>

<input type="reset" value="Reset" id="submit"></button>
</form>
</div>
```

```
    </div>
  </body>
</html>
```

CSS Code:

```
*{
  margin: 0;
  padding: 0;
}
body{
  background: url("im.jpeg");
  background-size: 100%;
  background-position: 0px 0px;
}
div.main{
  width: 500px;
  margin: 100px auto 100px auto;
}
h1{
  margin-top: 20px;
  font-family: Georgia;
  text-align: center;
  padding: 10px;
  color: rgba(250,100,0,0.8);
}
div.regform{
  margin-top: auto;
  background-color: rgba(0,0,0,0.5);
  width: 100%;
  font-size: 18px;
  border-radius: 10px;
  border: 1px solid rgba(255,255,255,0.3);
  box-shadow: 2px 2px 15px rgba(0,0,0,0);
  color: #fff;
}
form#regform{
  margin: 40px;
}
label{
  font-size: 18px;
  font-style: italic;
}
input#name{
  width: 200px;
  border: 1px solid #ddd;
  border-radius: 3px;
  outline: 0;
```

```
padding: 4px;
background-color: #fff;
box-shadow: inset 1px 1px 5px rgba(0,0,0,0.3);
}
input#submit{
width: 200px;
padding: 7px;
font-size: 16px;
font-weight: 600;
border-radius: 3px;
background-color: rgba(250,100,0,0.8);
color: #fff;
cursor: pointer;
border: 1px solid rgba(255,255,255,0.3);
box-shadow: 1px 1px 5px rgba(0,0,0,0.3);
}
label,span,h1{
text-shadow: 1px 1px 5px rgba(0,0,0,0.3);
}
```

Output:

The screenshot shows a web browser window with a single tab titled 'Registration Form'. The address bar shows the file path 'E:\WP\Practical\202\2-1.html'. The main content area displays a registration form with a dark blue background and a scenic image of mountains and a sunset. The form is titled 'Registration Form' in orange text. It contains the following fields and controls:

- Enter Your First Name:
- Enter Your Middle Name:
- Enter Your Last Name:
- Enter Your College Name:
- Enter Your Residential Address:
- Enter Your Email Address:
- Enter Your Mobile Number:
- Select Your Gender: ☐ Male ☐ Female ☐ Rather Not Say
- Select Your Country:
- Enter Your Password:
- Retype your Password:
- Submit
- Reset