LAB ACTIVITY-1

(HTML)

SOURCE CODE:

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

<head>
<style>
        body {
                text-align:left;
                background-color: gray;
        }
        input{
                text-align:left;
                width: 50%;
                padding: 12px 20px;
                margin: 8px 0;
                display: inline-block;
                border: 1px solid #ccc;
                border-radius: 4px;
                box-sizing: border-box;
        }
        input:not(focus) {
                background: url("symbol.png") right;
                background-repeat: no-repeat;
```

```css
        background-origin: content-box;

        background-color: white;

        border: 2px solid grey;

        border-radius: 4px;

}


input:focus {

        border: 2px solid #00ff00;

        border-radius: 4px;

}

input:valid {

        background: url("valid.png") right;

        background-repeat: no-repeat;

        background-origin: content-box;

        background-color: white;

        border: 2px solid green;

        border-radius: 4px;

}

input:focus:invalid {

        background: url("invalid.png") right;

        background-repeat: no-repeat;

        background-origin: content-box;

        background-color: white;

        border: 2px solid red;

        border-radius: 4px;

}
```

```css
        input[type=submit] {

                width: 40%;

                background: none;

                background-color: rgb(255, 71, 45);

                text-align:center;

                color: white;

                padding: 14px 20px;

                margin: 8px 0;

                border: none;

                border-radius: 4px;

                cursor: pointer;

        }


        div {

                border-radius: 15px 50px 30px 5px;

                background-color: #f2f2f2;

                margin: 0px 0px 0px 350px;

                padding: 20px;

                width: 50%;

                box-shadow: 1px 1px 5px #888888;

        }
</style>
</head>


<body>
<div id="form"><center>

<h1 style="border:1px solid red;border-radius: 12px;background-color:rgb(255, 71, 45) ;color: white;
width:80%; ">HTML and CSS Form Validation</h1>
```

```html
<form action="http://www.google.com">

  <input type="text" name="username" pattern="[A-Za-z]{3,10}" title="Username should be 3-10 letters only" required placeholder="Username" ><br>

  <input type="password" name="password" pattern="[A-Za-z]{3,10}" title="Password should be 3-10 letters only" required placeholder="Password"><br>


  <input type="email" name="emailid" required placeholder="Email ID"><br>


  <input type="text" name="mobno" pattern="[0-9]{10}" title="Mobile number should be 10 digits" required placeholder="Mobile Number"><br>

  <input type="url" required placeholder="Web Address"><br>

  <input type="submit" value="Sign In"><br>

</form>

</div>

</body>

</html>
```

OUTPUT:

HTML and CSS Form Validation

Vinay

Email ID *

Mobile Number *

Web Address *

Sign In