NAME: VINAY REDDY MALLIDI　　　　　　　　　**SLOT: E1**

REG.NO: 15BCE0687　　　　　　　　　**FACULTY: BALASUBRAMANIAN V**

LAB ACTIVITY-3

(JAVASCRIPT)

SOURCE CODE:

```
<!DOCTYPE html>
<html>

<head>
<script>

function validate(){

        var username=document.f1.name.value;

        var password=document.f1.password.value;

        var status=false;



        if(username.length<3 || username.length>10){

        document.getElementById("nameloc").innerHTML="<img src='invalid.png'/>Username should
be 3-10 letters only";

        status=false;

        }
```

```
		else{

		document.getElementById("nameloc").innerHTML="<img src='valid.png'/>";

		status=true;

		}
		if(password.length<3 || password.length>10){

		document.getElementById("passwordloc").innerHTML="<img src='invalid.png'/>Password
should be 3-10 letters only";

		status=false;

		}

		else{

		document.getElementById("passwordloc").innerHTML="<img src='valid.png'/>";

		status=true;

		}

		return status;

}
</script>
<style>
		body {

				text-align:left;

				background-color: gray;

		}
		input{

				text-align:left;
```

```css
        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;

        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;

}
```

```css
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;

}

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;

}
```

```html
</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>

<form name="f1" action="#" method="POST" onsubmit="return validate()">

  <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:

file:///C:/Users/vinay/Desktop/html/a1/a1.html

HTML and CSS Form Validation

Username *

Password *

Email ID *

Mobile Number *

Web Address *

Sign In

---

file:///C:/Users/vinay/Desktop/html/a1/a1.html

HTML and CSS Form Validation

Vinay ✓

•••••••••••• !

vinayreddy@rocketm

⚠ Please match the requested
format.
Password should be 3-10 letters only

9949143111 ✓

http://www.google.com ✓

Sign In