

ASSIGNMENT 1

CODE:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Registration Form</title>
</head>
<body>

<form id="regForm">
    Name: <input type="text" id="uname_114"><br><br>
    Roll No: <input type="text" id="Roll_114"><br><br>
    Branch: <input type="text" id="branch_114"><br><br>
    Sem: <input type="text" id="sem_114"><br><br>

    <input type="submit" value="Register Now" id="btn_114" style="background-color:lightgray">
    <br><br>

    <p id="error" style="color:red"></p>
    <p id="success" style="color:green"></p>
</form>

<script>
    const form = document.getElementById("regForm");
    const btn_114 = document.getElementById("btn_114");
    const name = document.getElementById("uname_114");
    const mess = document.getElementById("error");
    const suc = document.getElementById("success");

    function highLightBtn()
    {
        btn_114.style.backgroundColor = "green";
    }

    function originalBtn()
    {
        btn_114.style.backgroundColor = "lightgray";
    }
</script>
```

```
function submitForm(event)
{
    event.preventDefault();

    if(name.value.trim() == "")
    {
        mess.textContent = "Name Required!!!";
        suc.textContent = "";
    }
    else
    {
        mess.textContent = "";
        alert("Thank you for registering for TechFest!");
        suc.textContent = "Form submitted successfully!";
    }
}

function leavePageWarning(event)
{
    event.preventDefault();
    event.returnValue = "Are you sure you want to leave this page?";
}

btn_114.addEventListener("mouseover", highLightBtn);
btn_114.addEventListener("mouseout", originalBtn);

form.addEventListener("submit", submitForm);
window.addEventListener("beforeunload", leavePageWarning);

</script>

</body>
</html>
```

OUTPUT:

Original:

Name:

Roll No:

Branch:

Sem:

Register Now

Task 1:

Name:

Roll No:

Branch:

Sem:

Register Now

Task 2:

Name:

Roll No:

Branch:

Sem:

Register Now

Name Required!!!

Task 3:

Name:

Roll No:

Branch:

Sem:

Register Now

Form submitted successfully!