

Worksheet 4 – JavaScript (form validation)

1. Create a new page called submit.html
2. Add the following code to the page.

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<title>Submit Page</title>
</head>
<body>
<h1>Form Validated Successfully</h1>
<br>
<p><a href="contact.html">Back to Form"</a></p>
</body>
</html>
```

3. In your contact.html page add the following:

In the head section, add the following code:

```
<script type="text/javascript">
<!--
// Form validation code will come here.
function validate()
{
var name=document.forms["MyForm"]["Name"];
var email=document.forms["MyForm"]["Email"];
if( name.value == "" )
{
window.alert("Please enter your name.");
name.focus();
return false;
}
if(email.value == "")
{
window.alert("Please enter a valid e-mail address.");
email.focus();
return false;
}
return( true );
}
</script>
```

4. In the body section, add the following code:

```
<div class="contact-form">
<form action="submit.html" name="MyForm"
onsubmit="return validate()">
<label >Name:</label>
<input type="text" size="30" name="Name"><br><br>
<label >Email:</label>
<input type="text" size="30" name="Email"><br><br>
<label for="query">Query:</label>
<textarea name="query" rows="10" cols="30">
</textarea><br><br><br>
<input type="submit" value="Submit">
</form>
</div>
```

Run the page in a browser

Click on the submit button without entering any field data

Enter a name and click submit.

Enter an email address and click submit.