Download *basic_validation.zip* from Moodle

Inside *script.js* add an *event listener* that calls the function *validate* when the **LOG IN** button is clicked

```
1    let logIn = document.getElementById('btn');
2    logIn.addEventListener('click', validate);
```

1. *validate* function will check the **values** returned to see if they are empty

2. **IF** the values are empty, the message will be displayed in the element with the **.error** class using the **innerText** property

3. **IF** not empty the values are tested against the correct *username & password* – if correct use **location.href** to navigate to the correct page

```
4    function validate() {
5
6        let userName = document.getElementById('uName');
7        let pwd = document.getElementById('pwd');
8
9        if (userName.value === '' && pwd.value === '') {
10           let error = document.querySelector('.error');
11           error.innerText = "The Fields Can't be Empty";
12
13       } else if (userName.value === 'admin' && Number(pwd.value) === 123) {
14           window.location.href = 'loggedIn.html';
15       } else {
16           window.location.href = 'logInDenied.html';
17       }
18
19   } //End of validate
```

4. Go to *logInDenied.html* – *(the user will need to navigate back to the **LOG IN** page if they do not supply the correct details*)

5. Add an **event listener** to navigate back – since this is a small piece of code insert *<script>* tags instead of linking file(*linking will cause issues) too*)

```
20       <script>
21           let backTologOn = document.getElementById('btn_back');
22           backTologOn.addEventListener('click', function () {
23               window.location.href = 'index.html';
24           });
25       </script>
```