Objectives

Create a login form with two text fields called "login" and "password". When user enters the user name and password from a set of predefined username-password sequences. It should get a welcome message through an alert box. If there is a mismatch, display an error message.

EXPLANATION

Here, I used a lot of properties and attributes which allow me to introduce validation of data given by user. A login form is created with the help of HTML and CSS. Here a list of predefined Usernames and Passwords are created with the help of Array in the JavaScript.

Many of the CSS properties I used are already mentioned in previous project, so now in this project I'm going to introduce some JavaScript properties / attributes.

Some of them are :-
- function name_of_function() {} – This is used to create a calling Function.
- var variable_name – This is used to determine new variable.
- If (condition) {} – This is used for conditional statements
- else {} – This is used when if condition is not satisfied.
- alert ("print statement") – This is used to push a popup message with Statement.

After creating the List, I provided validation and break the loop (by using "for" loop) with the help of break, which breaks the loop. If any of the validations meet the required Predefined Entry, then the loop will stop and Welcomes the User. Else, I have generated an Error message if none of the Entry matched (By using "alert").

HTML CODE-

```html
<!DOCTYPE html>
<html>
<head>
    <title>Document</title>
    <script>
    function login()
    {
        var uname = document.getElementById("username").value;
        var pwd = document.getElementById("pwd1").value;
        if(uname =='steeltroops_ai',pwd == '1234567')
        {
            alert('Welcome User.');
                window.location = "https://www.gla.ac.in";
        }
        else
        {
            alert('Enter Correct Username or Password')
        }
    }
    </script>
</head>
<body bgcolor="cyan">
    <h2 align="Center">Login Form</h2>
    <table cellspacing="2" align="center" cellpadding="8" border="0">
    <tr>
    <td>Enter User Name :</td>
    <td><input type="text" placeholder="Enter username" id="username"
class="tb" /></td>
    </tr>
    <tr>
    <td>Enter Password :</td>
    <td><input type="password" placeholder="Enter Password" id="pwd1"
class="tb" /></td>
    </tr>
    <tr>
    <td></td>
```

```
    <td>
    <input type="submit" value="Login" class="btn" onclick="login()" /></td>
    </tr>
    </table>
  </body>
</html>
```

Output-

Login Form

Enter User Name : steeltroops_ai

Enter Password : 1234567

Login

This page says

Welcome User.

OK

Login