```html
1   <html>
2       <head>
3           <title>Login interface</title>
4           <link rel="stylesheet" href="LIstyle.css">
5       </head>
6       <body>
7           <form id =form align ='center' onsubmit="return(validate());">
8               <h1>Login</h1>
9               <input type="text" placeholder="Username" id="uname"><br><br>
10              <input type="password" placeholder="Password" id="password"><br><br>
11              <input type="submit" id="submit">
12              <input type="reset" id="clear">
13          </form>
14          <script src="LH.js"></script>
15      </body>
16  </html>
```
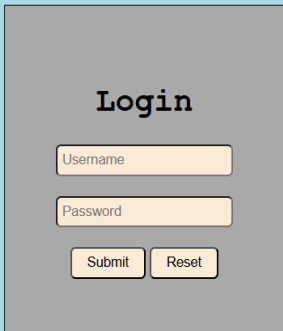
```css
1   *{
2       background-color: lightblue;
3   }
4
5   body{
6       position: absolute;
7   }
8
9   h1{
10      background-color: darkgray;
11      font-family: 'Courier New', Courier, monospace;
12  }
13  form{
14      background-color: darkgray;
15      border: 1px solid black;
16      padding: 50px;
17      margin: 200px 100px 100px 600px;
18  }
19  #uname{
20      border-radius: 5px;
21      background-color: antiquewhite;
22      padding: 5px;
23  }
24  #password{
25      border-radius: 5px;
26      background-color: antiquewhite;
27      padding: 5px;
28  }
29  #submit{
30      border-radius: 5px;
31      background-color: antiquewhite;
32      padding: 5px 15px 5px 15px;
33  }
34  #clear{
35      border-radius: 5px;
36      background-color: antiquewhite;
37      padding: 5px 15px 5px 15px;
38  }
```

```js
JS LH.js > ...
  1    let username = document.getElementById('uname');
  2    let password = document.getElementById('password');
  3
  4
  5    function validate() {
  6        if(username.value.trim()===""){
  7            alert("Please enter username")
  8            username.focus()
  9            return false;
 10        }else if(password.value.trim()===""){
 11            alert("Please enter password")
 12            password.focus()
 13            return false;
 14        }if(password.value.length <8){
 15            alert("Please enter a valid password (minimum password length = 8)")
 16            password.focus()
 17            return false;
 18        }else{
 19            return true
 20        }
 21    }
 22
 23    document.querySelector("#submit")
 24    .addEventListener("click",(event)=>{
 25        event.preventDefault();
 26        validate();
 27    });
```

Login interface — C:/Users/User/Desktop/Login%20interface.html

This page says

Please enter username

OK

Login

Username

Password

Submit   Reset

Login interface — C:/Users/User/Desktop/Login%20interface.html

This page says

Please enter password

OK

Login

Akshay@usiu.ac.ke

Password

Submit   Reset

File | C:/Users/User/Desktop/Login%20interface.html

This page says

Please enter a valid password (minimum password length = 8)

OK

Login

Akshay@usiu.ac.ke

••••••••

Submit   Reset