

Login page

Html code:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<title>Login</title>
```

```
<link rel="stylesheet" href="file.css">
```

```
<script defer src="login.js"></script>
```

```
</head>
```

```
<body>
```

```
<main id="main-holder">
```

```
<h1 id="login-header">Login</h1>
```

```
<div id="login-error-msg-holder">
```

```
<p id="login-error-msg">Invalid username <span id="error-msg-second-line">and/or password</span></p>
```

```
</div>
```

```
<form id="login-form">
```

```
<input type="text" name="username" id="username-field" class="login-form-field" placeholder="Username">
```

```
<input type="password" name="password" id="password-field" class="login-form-field" placeholder="Password">
```

```
<input type="submit" value="Login" id="login-form-submit">
```

```
</form>
```

```
</main>
```

```
</body>
```

```
</html>
```

Javascript code:

```
const loginForm = document.getElementById("login-form");  
  
const loginButton = document.getElementById("login-form-submit");  
  
const loginErrorMsg = document.getElementById("login-error-msg");
```

```
loginButton.addEventListener("click", (e) => {  
  
    e.preventDefault();  
  
    const username = loginForm.username.value;  
  
    const password = loginForm.password.value;  
  
    if (username == "user" && password == "1234") {  
  
        alert("You have successfully logged in");  
  
        location.reload();  
  
    } else {  
  
        loginErrorMsg.style.opacity = 1;  
  
    }  
})
```

Css code:

```
html {  
  
    height: 100%;  
  
}
```

```
body {  
  
    height: 100%;  
  
    margin: 0;  
  
    font-family: Arial, Helvetica, sans-serif;  
  
    display: grid;
```

```
justify-items: center;

align-items: center;

background-color: #3a3a3a;
}
```

```
#main-holder {

width: 50%;

height: 70%;

display: grid;

justify-items: center;

align-items: center;

background-color: white;

border-radius: 7px;

box-shadow: 0px 0px 5px 2px black;
}
```

```
#login-error-msg-holder {

width: 100%;

height: 100%;

display: grid;

justify-items: center;

align-items: center;
}
```

```
#login-error-msg {

width: 23%;

text-align: center;

margin: 0;

padding: 5px;

font-size: 12px;

font-weight: bold;
}
```

```
color: #8a0000;

border: 1px solid #8a0000;

background-color: #e58f8f;

opacity: 0;

}
```

```
#error-msg-second-line {

display: block;

}
```

```
#login-form {

align-self: flex-start;

display: grid;

justify-items: center;

align-items: center;

}
```

```
.login-form-field::placeholder {

color: #3a3a3a;

}
```

```
.login-form-field {

border: none;

border-bottom: 1px solid #3a3a3a;

margin-bottom: 10px;

border-radius: 3px;

outline: none;

padding: 0px 0px 5px 5px;

}
```

```
#login-form-submit {
```

```
width: 100%;  
  
padding: 7px;  
  
border: none;  
  
border-radius: 5px;  
  
color: white;  
  
font-weight: bold;  
  
background-color: #3a3a3a;  
  
cursor: pointer;  
  
outline: none;  
  
}
```

Output:

