

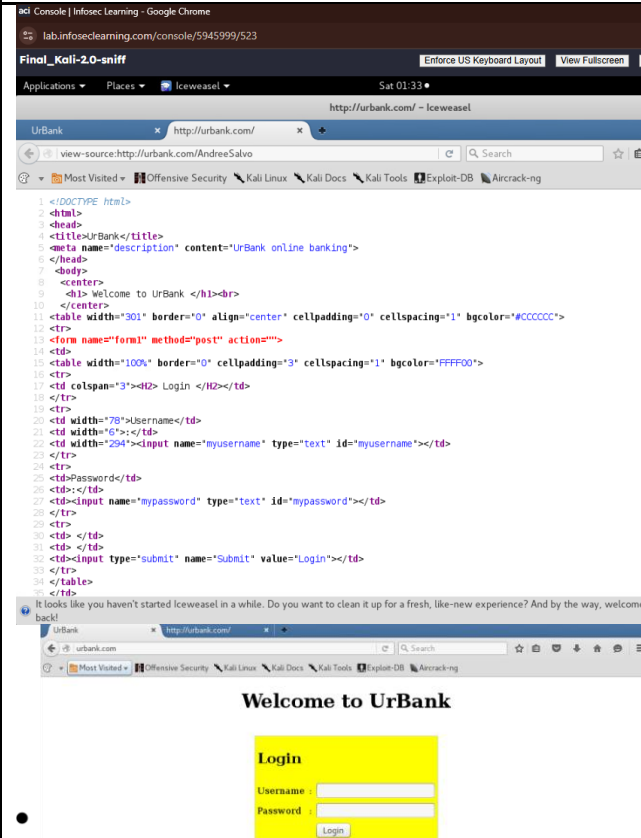
CYB 240 Module One Lab Worksheet

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Prompt

In the lab section “Reviewing HTML From a Pentester’s Perspective,” **Step 6**, provide a screenshot of the HTML code and login page before closing the window.

Response



The screenshot displays a web browser window with the address bar showing 'http://urbank.com/'. The page title is 'Welcome to UrBank'. The main content area shows a login form with the following fields:

- Username:
- Password:
- Login button

The HTML source code is visible in the background, showing the following structure:

```

1 <!DOCTYPE html>
2 <html>
3 <head>
4 <title>UrBank</title>
5 <meta name="description" content="UrBank online banking">
6 </head>
7 <body>
8 <center>
9 <h1> Welcome to UrBank </h1><br>
10 </center>
11 <table width="301" border="0" align="center" cellpadding="0" cellspacing="1" bgcolor="#CCCCC">
12 <tr>
13 <form name="form1" method="post" action="">
14 <td>
15 <table width="100%" border="0" cellpadding="3" cellspacing="1" bgcolor="FFFFFF">
16 <tr>
17 <td colspan="3"> Login </td>
18 </tr>
19 <tr>
20 <td width="78">Username</td>
21 <td width="6"></td>
22 <td width="254"><input name="myusername" type="text" id="myusername"></td>
23 </tr>
24 <tr>
25 <td colspan="3"></td>
26 <td><input name="mypassword" type="text" id="mypassword"></td>
27 </tr>
28 <tr>
29 <td colspan="3"></td>
30 <td></td>
31 <td></td>
32 <td><input type="submit" name="Submit" value="Login"></td>
33 </tr>
34 </table>
    
```

There is a fundamental difference between HTML and XHTML. What rules were applied to XHTML that are not needed for HTML, and why were those rules put in place?

Rules:

- ❑ Empty elements must be self-closed (`
`, `<input />`).
- ❑ Attribute values must be enclosed in double quotes.
- ❑ Tag and attribute names must be in lowercase.
- ❑ The document must begin with an XHTML DOCTYPE.
- ❑ The `<html>` tag must include the XML namespace.
- ❑ The document must be well-formed XML.

Explanation:

These rules were added because XHTML follows XML, which is a lot stricter than regular HTML. They help keep code clean, make it easier for computers to read, and prevent weird display issues in different browsers.