

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

A screenshot of a Kali Linux desktop environment showing two windows. The top window is a terminal titled 'aci Console | Infosec Learning - Google Chrome' displaying the source code of a login page from 'http://urbank.com/'. The bottom window is a web browser titled 'Final_Kali-2.0-sniff' showing the 'Welcome to UrBank' login page with fields for 'Username' and 'Password' and a 'Login' button. A yellow rectangular box highlights the entire login form area.



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.