

## Challenge #2: Basic XHTML Application

- <!DOCTYPE> is **mandatory**
- The xmlns attribute in <html> is **mandatory**
- <html>, <head>, <title>, and <body> are **mandatory**
- Elements must always be **properly nested**
- Elements must always be **closed**
- Elements must always be in **lowercase**
- Attribute names must always be in **lowercase**
- Attribute values must always be **quoted**
- Attribute minimization is **forbidden**

```
1  <!--* XHTML - <!DOCTYPE ....> Is Mandatory -->
2  <!DOCTYPE html>
3  <html xmlns="http://www.w3.org/1999/xhtml">
4  <head>
5  |   <title>Challenge #2</title>
6  </head>
7  <body>
```

```
7  <body>
8
9  <!--* XHTML Elements Must be Properly Nested -->
10 <h1><i>This is a heading 1</i></h1>
11
12 <!--* XHTML Elements Must Always be Closed -->
13 <p>Hello BSCS-A</p>
14
15 <!--* XHTML Empty Elements Must Always be Closed -->
16 <hr />
17
18 <!--* XHTML Elements Must be in Lowercase -->
19 <p>Lorem ipsum dolor sit amet.</p>
20
21 <!--* XHTML Attribute Names Must be in Lowercase -->
22 <!--* XHTML Attribute Values Must be Quoted -->
23 <a href="https://www.w3schools.com/html/">Here is where I learn.</a>
24
25 <!--* XHTML Attribute Minimization is Forbidden -->
26 <input type="checkbox" name="subject" value="bscs" checked="checked" />
27 <input type="text" name="courseCode" disabled="disabled" />
28
29 </body>
30 </html>
```