

```
1. <!DOCTYPE html>
2.
3. <html>
4.   <head>
5.     <title>My Lecture Reader</title>
6.   </head>
7.   <body>
8.     <h1>CSCI S-75</h1>
9.     <ul>
10.      <?
11.
12.          $dom = simplexml_load_file("lectures.xml");
13.          foreach ($dom->xpath("/lectures/lecture[@number='0']") as $lecture)
14.          {
15.              print "<li>";
16.              print $lecture->title;
17.              print "</li>";
18.          }
19.
20.      ?>
21.    </ul>
22.  </body>
23. </html>
```

```
1. <?xml version="1.0"?>
2. <lectures>
3.   <lecture number="0">
4.     <title>HTTP</title>
5.     <dates>Mon 6/27</dates>
6.     <resources>
7.       <resource name="Slides">
8.         <format path="http://cdn.cs75.net/2011/summer/lectures/0/lecture0.pdf" label="PDF" />
9.       </resource>
10.      <resource name="Syllabus">
11.        <format path="http://cdn.cs75.net/2011/summer/lectures/0/syllabus.pdf" label="PDF" />
12.      </resource>
13.    </resources>
14.  </lecture>
15.  <lecture number="1">
16.    <title>PHP</title>
17.    <dates>Wed 6/29</dates>
18.    <resources>
19.      <resource name="Slides">
20.        <format path="http://cdn.cs75.net/2011/summer/lectures/1/lecture1.pdf" label="PDF" />
21.      </resource>
22.      <resource name="Source Code">
23.        <format path="http://cdn.cs75.net/2011/summer/lectures/1/src/" label="index" />
24.        <format path="http://cdn.cs75.net/2011/summer/lectures/1/src1.pdf" label="PDF" />
25.        <format path="http://cdn.cs75.net/2011/summer/lectures/1/src1.zip" label="ZIP" />
26.      </resource>
27.    </resources>
28.  </lecture>
29.  <lecture number="2">
30.    <title>PHP, Continued</title>
31.    <dates>Wed 7/6</dates>
32.    <resources>
33.      <resource name="Slides">
34.        <format path="http://cdn.cs75.net/2011/summer/lectures/2/lecture2.pdf" label="PDF" />
35.      </resource>
36.      <resource name="Source Code">
37.        <format path="http://cdn.cs75.net/2011/summer/lectures/2/src/" label="index" />
38.        <format path="http://cdn.cs75.net/2011/summer/lectures/2/src2.pdf" label="PDF" />
39.        <format path="http://cdn.cs75.net/2011/summer/lectures/2/src2.zip" label="ZIP" />
40.      </resource>
41.    </resources>
42.  </lecture>
43.  <lecture number="3">
44.    <title>XML</title>
45.    <dates>Mon 7/11</dates>
46.    <resources>
47.      <resource name="Slides">
48.        <format path="http://cdn.cs75.net/2011/summer/lectures/3/lecture3.pdf" label="PDF" />
```

```
49.         </resource>
50.     </resources>
51. </lecture>
52. </lectures>
```

```
1. <!DOCTYPE html>
2.
3. <html>
4.   <head>
5.     <title>My RSS Reader</title>
6.   </head>
7.   <body>
8.     <h1>New York Times Technology</h1>
9.     <ul>
10.      <?
11.
12.          $dom = simplexml_load_file("http://feeds.nytimes.com/nyt/rss/Technology");
13.          foreach ($dom->channel->item as $item)
14.          {
15.              print "<li>";
16.              print "<a href='{${item->link}}'>";
17.              print $item->title;
18.              print "</a>";
19.              print "</li>";
20.          }
21.
22.      ?>
23.   </ul>
24. </body>
25. </html>
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6.   </head>
7.   <body>
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9.     <ul>
10.      <?
11.
12.          $dom = simplexml_load_file("http://feeds.nytimes.com/nyt/rss/Technology");
13.          foreach ($dom->channel->item->link as $link)
14.          {
15.              print "<li>";
16.              print "<a href='{$link}'>";
17.              print "ummm";
18.              print "</a>";
19.              print "</li>";
20.          }
21.
22.      ?>
23.   </ul>
24. </body>
25. </html>
```

```
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9.     <ul>
10.      <?
11.
12.          $dom = simplexml_load_file("http://feeds.nytimes.com/nyt/rss/Technology");
13.          foreach ($dom->channel->item as $item)
14.          {
15.              $time = strtotime($item->pubDate);
16.              $date = date("M j, Y", $time);
17.              print "<li>";
18.              print "<a href='{ $item->link }'>";
19.              print $item->title;
20.              print "</a>";
21.              print " (" . $date . ")";
22.              print "</li>";
23.          }
24.
25.      ?>
26.   </ul>
27. </body>
28. </html>
```