

Module 5 - AJAX Assignment - Model Answer

```
<!--ajax_basic.html-->

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="utf-8">
  <title>Basic AJAX Demo</title>
  <link rel="stylesheet" href="style.css">
</head>

<body>
  <div class="main">
    <h2>Get The Latest Content:</h2>

    <div class='content' id="content">
      <input type="button" class="button" value="Get Content" id="btn_content" onclick="getContent();" />
    </div>

    <script type="text/javascript">

      //STEP 1: setup the xml http request object
      var ajax = new XMLHttpRequest();

      //STEP 2: prepare the open ajax request
      ajax.open('GET', 'content.html');

      //STEP 3: define the ajax response callback method
      ajax.onreadystatechange = function () {
        if (ajax.readyState = 4) {
          document.getElementById('content').innerHTML = ajax.responseText;
        }
      }

      //STEP 4: send the ajax request for data
      function getContent() {
        ajax.send();
        document.getElementById('btn_content').style.display = 'none';
      }

    </script>
  </div>
</body>

</html>

<!--content.html-->

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="utf-8">
</head>

<body>
  Congratulations, you just created your first XMLHttpRequest Object (AJAX) to
  dynamically update this page with new content!
</body>

</html>
```