



CSE 510

Web Data Engineering

HTML Forms and Hyperlinks

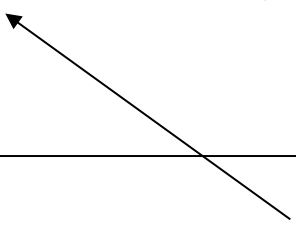
cse@buffalo

Drop Down Menus & Presetting

```
<html>
  <head><title>Multiplier with Drop Down Menu</title></head>
  <body>
    <form action="multiplyJSP.jsp" method="GET">
      The chosen number will be multiplied by 3:
      <select name="num">
        <option value="1">One</option>
        <option value="2" selected="selected">Two</option>
        <option value="3">Three</option>
      </select>
      <p />
      <input type="submit" value="Submit">
    </form>
  </body>
</html>
```

Drop-Down Menu

Presetting



Presetting in Text Boxes

```
<html>
  <head><title>
    Multiplier Where 3 Is The Default That Can Change
  </title></head>
  <body>
    <form action="multiplyJSPTwoParams.jsp" method="GET">
      Multiply <input type="text" name="x" value="3" size="5"/>
      by <input type="text" name="y" size="9"/>
      <p />
      <input type="submit" value="Submit"/>
    </form>
  </body>
</html>
```

Links with Hidden Inputs

```
<html>
  <head>
    <title>Multiplier with Hidden Input Links</title>
  </head>
  <body>
    The following number will be multiplied by 3:
    <ul>
      <li> <a href="multiplyJSP.jsp?num=1">One</a> </li>
      <li> <a href="multiplyJSP.jsp?num=2">Two</a> </li>
    </ul>
  </body>
</html>
```

Forms With Hidden Inputs

```
<html>
  <head>
    <title>Multiplier with Hidden Inputs Form</title>
  </head>
  <body>
    <form action="multiplyJSPTwoParams.jsp" method="GET">
      <input type="hidden" name="x" value="3"/>
      <input type="text" name="y" size="3"/>
      <p />
      <input type="submit" value="Multiply x 3"/>
    </form>
  </body>
</html>
```

Multiple Forms Within a Page

```
<body>
  <form action="multiplyJSPTwoParams.jsp" method="GET">
    <input type="hidden" name="x" value="2"/>
    <select name="y">
      <option value="1">One</option>
      <option value="2" selected="selected">Two</option>
      <option value="3">Three</option>
    </select>
    <p />
    <input type="submit" value="Multiply x 2"/>
  </form>

  <form action="multiplyJSPTwoParams.jsp" method="GET">
    <input type="hidden" name="x" value="3"/>
    <input type="text" name="y" size="3"/>
    <p />
    <input type="submit" value="Multiply x 3"/>
  </form>
</body>
```

multiplyJSPTwoParams.jsp

```
<html>
  <head>
    <title>Multiply Two Input Parameters</title>
  </head>
  <body>
    <% String x = request.getParameter("x");
      String y = request.getParameter("y"); %>

    <%= x + " * " + y + " = " +
      (Integer.parseInt(x)) * (Integer.parseInt(y))
    %>
  </body>
</html>
```

Form Without an

`<input type="submit" .../>`

```
<html>
  <head><title>Multiplier Without Submit</title></head>
  <body>
    Welcome to the page that multiplies by 3 <p />
    <form method="GET" action="multiplyJSP.jsp">
      Provide the number to be multiplied:
      <input type="text" name="num" />
      <p />
      <input type="image" src="images/continue.gif" />
    </form>
  </body>
</html>
```