Javascript

```
<!doctype html><!-- p2.html -->
<html>
   <head><title> Who's Hungry? </title></head>
   <body>
      <script type="text/javascript">
         food = prompt("What is your favorite food?");
         document.write("<h1>Your favorite food is " + food + ".</h1>");
         food = prompt("What is your least favorite food?");
         document.write("<h1>Your least favorite food is " + food + ".</h1>");
      </script>
      >
        Whatever else you want to write....
      </body>
</html>
```

```
<!doctype html><!-- p3.html -->
<html>
   <head><title> Animal Sound </title></head>
   <body>
      <script>
         animal=prompt("Enter a kind of animal:", "cow");
         sound=prompt("What kind of sound does it make?", "moo");
         document.write("<h1><i>" + animal +
         "</i> makes <span style=color:red>"
         + sound + "</span> kind of sound.</h1>");
      </script>
      Whatever else you want to write....
      </body>
</html>
```

```
<!doctype html><!-- p7.html -->
<html>
   <head><title> Using button </title></head>
   <body>
      <div style="text-align:center">
         <img id="firstImage" height=300 width=300</pre>
            src="http://www.balance3e.com/Images/mystery.gif">
         <br>
         <input type="button" value="Show Image"</pre>
            onclick="document.getElementById('firstImage').src=
                'http://www.balance3e.com/Images/happy.gif';">
         <input type="button" value="Hide Image"</pre>
            onclick="document.getElementById('firstImage').src=
                'http://www.balance3e.com/Images/mystery.gif';">
      </div>
   </body>
</html>
```

```
<!doctype html><!-- p8.html -->
<html>
   <head><title> Using alert </title></head>
   <body>
      <script>
         alert('How R U?');
      </script>
      <div style="text-align:center">
         <input type="button" value="Click Here"</pre>
            onclick="alert('Yeah, right.');">
      </div>
   </body>
</html>
```

```
<!doctype html><!-- p10.html -->
<html>
  <head><title> Output box </title></head>
  <body style="text-align:center">
     Click button below to find your lucky number.
     <input type="button" value="Click Here For Lucky Number"</pre>
         onclick="luckyNum=Math.floor(Math.random()*100)+1;
               document.getElementById('numberBox').value = luckyNum;">
     <hr>
     >
        Your lucky number is:
         <input type="number" id="numberBox" size="4" value="">
     </body>
</html>
```

```
<!doctype html><!-- p11.html -->
<html>
   <head><title> Input via box </title></head>
   <body style="text-align:center">
      <h2>Temperature conversion page.</h2><hr>
           Enter a temerature in degrees Fahrenheit:
      >
        <input type="number" id="fahrBox" size="10" value="">
      <input type="button" value="Convert to Celsius"</pre>
     >
           onclick="tempInF=document.getElementById('fahrBox').value;
                 tempInC=(5/9)*(tempInF-32);
                 document.getElementById('celsiusBox').value=tempInC">
     Equivalent temperature in degrees Celsius:
      >
         <input type="number" id="celsiusBox" size="10" value="">
     </body>
</html>
```