```
 1  <!--
 2    Chris Burbine question posted to Piazza
 3      https://piazza.com/class/hi2cfz0f9096iw?cid=61
 4    updated by JMH on November 3, 2013 at 12:25 PM to correct bugs
 5    updated by JMH on October 28, 2015 at 10:55 PM to imporove layout and add <label for> elements
 6  -->
 7  <!DOCTYPE html>
 8  <html>
 9  <head>
10    <title></title>
11    <meta http-equiv="Content-Type" content="text/html; charset=UTF-8">
12    <script src="//ajax.googleapis.com/ajax/libs/jquery/2.1.4/jquery.min.js"></script>
13    <!--
14      <script src="jquery-validation-1.11.1/dist/jquery.validate.min.js"
15              type="text/javascript"></script>
16    -->
17    <script src="/~heines/jQuery/plugins/jquery-validation-1.11.1/jquery.validate.min.js"
18            type="text/javascript"></script>
19    <script>
20      $(document).ready(function() {
21        $.validator.addMethod('lessThanEqual', function(value, element, param) {
22          // debugging code added by Jesse
23          console.log( "value = " + value + " (" + typeof( value ) + ")" ) ;        // value = 1 (string)
24          console.log( "element = " + element + " (" + typeof( element ) + ")" ) ;  // element = [object HTMLInputElement] (object)
25          console.log( "$(element).val() = " + $(element).val() ) ;                 // $(element).val() = 1
26          console.log( "param = " + param + " (" + typeof( param ) + ")" ) ;        // param = 10 (number)
27          console.log( "this.optional(element) = " + this.optional(element) ) ;     // this.optional(element) = false
28
29          // Chris's original code
30          // return this.optional(element) || parseInt(value) <= parseInt($(param).val());
31
32          // Jesse's corrected code
33          return this.optional(element) || parseInt(value) <= param ;
34        }, "The value must be less than {0}.");
35
36        $('#frm').validate({
37          rules: {
38            first: {
39              number: true,
40              lessThanEqual: 10  // corrected by Jesse, was true
41            },
42            second: {
43              number: true
44            }
45          }
46        });
47      });
48    </script>
49
50    <style>  /* format the error messages */
51      .error {
52        color: red ;
53        font-style: italic ;
54      }
55    </style>
```

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56  </head>
57  <body>
58    <!--
59      Note the use of <label for></label> elements with class="error" to contro
60      where error messages will be displayed.
61    -->
62    <form name="frm" id="frm" method="GET" action="">
63
64      <!-- first input field -->
65      <p>Please enter a number less than 10:<br>
66      <input type="text" name="first" id="first"> 
67      <label for="first" class="error"></label></p>
68
69      <!-- second input field -->
70      <p>Enter any number you like:<br>
71      <input type="text" name="second" id="second"> 
72      <label for="second" class="error"></label></p>
73
74      <!-- submit button -->
75      <input type="submit" value="Go!">
76
77    </form>
78  </body>
79  </html>
```