I want you to write a webpage to order widgets. There are 3 kinds of widgets: model 37AX-L whose price is $12.45 each, model 42XR-J whose price is $15.34 each, and model 93ZZ-A whose price is $28.99 each. (If you like, you can create descriptions of each.)

The page will contain a form allowing the user to enter the number of each type, defaulting to 0, and a field for the state. When the user clicks “submit”, the page must check that each quantity is not negative and if any is negative, indicate which is negative. If the total number of items is larger than 25, produce a message that additional shipping will be required and ask for confirmation. If either any quantity is negative or the customer does not accept the extra shipping, do not send the data to the server.

When the user clicks “submit” and the tests are successful, the page sends the data to the server. The server then computes the total price. If the user ordered more than 40 widgets total, there will be a 5% discount on the total. If the state is ‘IL’, a 4.375% sales tax is computed. The shipping fee is $9.75 for less than or equal to 25 total items and it is $17.30 if there are more than 25 items [no sales tax on shipping]. The server then sends a page giving the model, quantity, and total for each widget; the sum of costs for all 3 models; the discount if any; the sales tax if any; the shipping charge; and the final amount due.

DUE DATE: 11 Apr for MW section; 12 Apr for TTh section.