## Homework 4—Speeding Fine Calculator 10 points

Due:	Thursday 1/31, 5pm
Assignment:	Create one file that has a form and handler to calculate speeding fines.
Turn In:	Submit a copy of your .php file to BBV. Include a link to your page in the comment area of the submission.

For this assignment, you'll make a tool for the state police to use when calculating speeding fines.

Speeding Ticket Fine Calculator

Driver Name:

Driver Speed: 70 Speed Limit: 55

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The tool should look something like this. Use CSS to make the fields line up.

When the *Compute Fine* button is pressed, the user should see the results, something like the screen shots to the right.

Your form handling should check for valid input for all existing fields.

## Notes:

- Again, choose reasonable names for your input text field names and your variables, something that describes its meaning.
- Use the functions empty(), isset() and is\_numeric() to validate your input. Print reasonable error messages, and provide a link to the user can try again.
- Be sure to use quite a few test cases. Make sure you test all quality of service buttons, and a variety of distances and tolls.
- Recall that the php function print\_r(\$\_GET) can be used to dump all the get variables for debugging. Note that for this assignment use method="get" in your form.





Invalid or missing driver name Try Again