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CS 31

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Report For Fine.cpp

Obstacles I met when writing codes:

1. Forgot the semicolon after an expression.
2. I used expression like if (a = 0) in the code which caused the compile error.

Test cases:

Test case 1: (Martin Mo, 100, y), normal set. Output: The suggested fine for Martin Mo is $59.6 thousand.

Test case 2: (Martin Mo, 200, n), normal set (change between y and n). Output: The suggested fine for Martin is $62.4 thousand.

Test case 3: ( , 200, n), empty string entered. Output: You must enter a defendant name.

Test case 4: (Martin Mo, -10, n), negative number entered. Output: The amount paid must not be negative.

Test case 5: (Martin Mo, 200, w), not y or n entered. Output: You must enter y or n.