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CS31 Project 2 Report

1. While writing the code for this project, one notable obstacle that I had to overcome was figuring out how to check for error messages (ie. user forgets to input name/location, value of money was negative). I was eventually able to solve this problem by creating booleans to check for these mistakes right as the user inputs the necessary information, and then outputting the right messages before the actual program ran.
2. Some data that could be used to test my program are listed below:
   1. Testing program properly runs (test, 137, test)
   2. Testing fine for florida (test, 137, florida)
   3. Testing fine for new york (test, 137, new york)
   4. Testing program math for >150 (test, 200, test)
   5. Testing program math for >60 (test, 70, test)
   6. Testing error message with name (, 137, test)
   7. Testing error message for negative money (test, -137, test)
   8. Testing error message for no location (test, 137, )
   9. Testing error message priority (, -137, )
   10. Testing output for 0 money (test, 0, test)
   11. Testing output for exactly 60 money (test, 60, test)
   12. Testing output for exactly 90 money (test, 90, test)
   13. Testing output for exactly 150 money (test, 150, test)
   14. Testing output for decimal rounding (test, 5, test)