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Obstacles

* Unable to test code halfway due to incomplete or extra brackets and
* Uninitialized variables when defining in if statement
* Unable to use not equal to(!=) when compare string in the statement to see if fake athlete is y or n
* Missing parts of printed statement (catching errors)
* Max 6 significant figures for the amount paid in the suggested fine calculation
* Misinterpreting triple dash “---” as “- - -“ with space in between (realized after the script test from FAQ #7)

List of tests

* Blank name for defendant (, 40, n)
* Negative amount paid (okay, -304, y)
* Wrong input for fake athlete (sure, 203, ok)
* Blank name & negative amount paid (, -302, n)
* Blank name & wrong input for fake athlete (,302,ok)
* Negative amount paid & wrong input for fake athlete (no, -1, foo)
* Blank name, negative amount paid, & wrong input for fake athlete (, -2, ok)

Make sure if <40k paid, the fine does not change if fake athlete or not.

Make sure the fine changes according to the fake athlete input over 40k.

Test random cases with decimal amount paid.

Test different types (int, double, char) for defendant name.

* Zero amount paid
  + Fake athlete (ok, 0, y)
  + Not Fake athlete (ok, 0, n)
* Less more than 40k paid
  + Fake athlete (Ray, 2, y)
  + Not Fake athlete (Ray, 2 n)
* 40k paid
  + Fake athlete (nope, 40, y)
  + Not Fake athlete (nope, 40.0, n)
* A little bit more than 40k paid
  + Fake athlete (o, 40.2, y)
  + Not Fake athlete (foo, 40.2, n)
* Random amount between 40-250k paid
  + Fake athlete (err, 159.92, y)
  + Not Fake athlete (err, 201, n)
* Close to 250k paid
  + Fake athlete (32, 249.39, y)
  + Not Fake athlete (derp, 249.99, n)
* 250k paid
  + Fake athlete (okay, 250, y)
  + Not Fake athlete (ew, 250.0, n)
* A little bit more than 250k paid
  + Fake athlete (123, 255.3, y)
  + Not Fake athlete (no, 212.3, n)
* Large amount paid
  + Fake athlete (df, 20323, y)
  + Not Fake athlete (false, 12022.3, n)