I had fun with this project, and there weren’t too many obstacles to overcome other than making sure I had all the spaces right. I did start off with incorrect results because my sleep-deprived brain forgot that int corresponds to integers only and not decimals, but other than that, it wasn’t too difficult. I think in the future, I need to try and simplify my program, but it works fine enough for this particular project.

A list of test data:

* location is florida and between 60 - 150 over (National Doral Miami, 137, florida)
* location is new york and between 60 - 150 over (Big Apple Skyscraper, 137, new york)
* location is anywhere else and between 60 - 150 over (Mackenzie Castle, 137, scotland)
* location is florida and under 60 over (National Doral Miami, 50, florida)
* location is new york and under 60 over (Big Apple Skyscraper, 50, new york)
* location is anywhere else and under 60 over (Mackenzie Castle, 50, scotland)
* location is florida and over 150 over (National Doral Miami, 160, florida)
* location is new york and over 150 over (Big Apple Skyscraper, 160, new york)
* location is anywhere else and over 150 over (Mackenzie Castle, 160, scotland)
* location is florida and exactly 60 over (National Doral Miami, 60, florida)
* location is new york and exactly 60 over (Big Apple Skyscraper, 60, new york)
* location is anywhere else and exactly 60 over (Mackenzie Castle, 60, scotland)
* location is florida and exactly 150 over (National Doral Miami, 150, florida)
* location is new york and exactly 150 over (Big Apple Skyscraper, 150, new york)
* location is anywhere else and exactly 150 over (Mackenzie Castle, 150, scotland)
* location is empty string (property, 10, “”)
* property identity is empty string (“”, 10, scotland)
* amount over is negative (property, -10, scotland)
* location is empty, amount over is negative, and property identity is empty (“”, -10, “”)
* location is empty, amount over is positive, and property identity is empty (“”, 10, “”)
* location is empty, amount over is negative, and property identity is not empty (“”, 10, scotland)
* location is not empty, amount over is negative, and property identity is empty (property, 10, “”)
* location is a space, property identity is a space (“ “, 10, “ “)
* location is a space, property identity is not a space (property, 10, “ “)
* location is not a space, property identity is a space (“ “, 10, scotland)