Lab 1F - A Diamond in the Rough

**Directions: Record your responses to the lab questions in the spaces provided.**

Just by viewing the data, what parts of our ATU data do you think need cleaning?

Use the example code and the variable information on the previous slide to rename the rest of the variables in atu\_dirty.

The following are example of strings. Notice that each string has quotes before and after.

Write down the variables that should be *numeric* but are improperly coded as *strings* or *characters*.

Once you have this code working, use a similar line of code to correctly code the other *numeric* variables as numbers.

Use similar code as we used above to write down the levels for the three factors in our data.

Recode the categorical variable about whether the person surveyed had a physical challenge or not. The coding is currently:

Write a script that: