Lab 1F: A Diamond in the Rough
Response Sheet

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

Load and go:

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

New name, same old data

- Use the example code and the variable information on the previous slide to rename the rest of the variables in `atu_dirty`.

Numbers are words? (Sometimes)

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

Mutating in action

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

Factors and Levels

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

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Finish it off!

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

    –   `"01"`: Person surveyed *did not* have a physical challenge.

    –   `"02"`: Person surveyed *did* have a physical challenge.

- Write a script that:

    (1)   Loads the `atu_dirty` data set

    (2)   Cleans the data as we have in this lab.

    (3)   Saves a copy of the cleaned data.