Assignment 2

EDH7916

Benjamin Skinner

1. Create a new top-level subdirectory in your course directory (*i.e.*, the same level as `scripts`, `data`, and `figures`) called `tables`.
2. Take a screenshot of your RStudio application that shows this new folder in the **Files** facet and name it `<lastname>_assignment_2_screenshot.*` (where $*$ is whatever file type your screenshot is in: `png`, `jpg`, *etc*).

Using `template.R` (and `organizing.R` for help), create a script that does the following tasks — be sure your script is well organized:

1. Rename it to `<lastname>_assignment_2.R` and put it in your `scripts` folder if its not already there.
2. Fill in all relevant header information about the script.
3. Load the **tidyverse** library
4. Create objects/macros with the paths to the following directories:
   - data
   - figures
   - tables
5. Include the `old_to_new_score_ratio` macro, but change it to a new value.
6. Include the `old_to_new_score()` function from class as is (just cut and paste).
7. Read in the data set, `test_scores.RDS`.
8. Create a new column called `test_scores_new_2` that converts the original test scores to updated values using your new ratio and the `old_to_new_score()` function.
9. Save the updated data file in your `data` directory with a new name. You should now have three files: the original, the updated one from the `organizing` lesson, and the one you just made.

NOTE When all is said and done, your new script should look much like the `organizing.R` script, but with your changes.

Submission details

- Save your script (`<lastname>_assignment_2.R`) and screenshot (`<lastname>_assignment_2_screenshot.*`) in your `assignments` directory and push to GitHub prior to the next class session.