Assignment 2
EDH7916

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Creating a new directory

1. Create a new top-level subdirectory in your course directory (*i.e.*, the same level as `scripts`, `data`, and `figures`) called `tables`.

2. Create a Markdown file called `README.md` and place it in your new `tables` directory. In the `tables/README.md` file, add a header line that looks like the following, and save.

   ```
   # Tables
   ```

Creating your first script

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

1. Make a copy of `template.R` and rename it to `<lastname>_assignment_2.R`. Make sure it is 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`) in your `scripts` directory (**NOTE the different location**) and your new `README.md` file in your new `tables/` directory.
- Push changes to your repo (the new script and new folder) to GitHub prior to the next class session.