Class 2 In-Class Exercises

Exercise 1

Create a new dataframe called SAFI_subset from the SAFI_results.csv that contains the columns respondent_roof_type, respondent_wall_type, respondent_wall_type_other, and respondent_floor_type. Calculate the percentage of cells in the dataframe that are null.

Exercise 2

1. Read in the SAFI_results.csv dataset.
2. Get a list of the different respondent_wall_type values.
3. Groupby respondent_wall_type and describe the results.
4. Create a new dataframe which is the result of an outer join of the grades and students dataframes using only the student ID column to join on. What do you notice about the column names in the new Dataframe?