Introduction to Python (Fall 2024)

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Class 2 Homework Exercises

1. Write the code to create a new dataframe that contains only the non-null values of an existing dataframe df

2. Write the code to replace all null values in a row 'Desserts' of a dataframe df with the string 'Cookies'

3. Write the code to find the mean value of a group of three columns 'Travel', 'Groceries' and 'Coffee' in a dataframe df.

4. Write the code to merge the columns in a dataframe df2 that have the same column headers as those in a dataframe df to df and save it to a third dataframe df 3. Set the merge to happen on a column titled 'degree'.

5. Can you do the same thing as question 4, but using concatenate? You may need a few extra steps!