4.8.7 Clean Up the DataFrame

Just like you did for the district summary DataFrame, Maria wants you to format the budget columns by adding dollar signs and converting the amounts to two decimal places.

In the `per_school_summary_df` DataFrame, we will format the `Total School Budget` and `Per Student Budget` columns to include:

- A U.S. dollar sign
- Two decimal places
- A thousands separator

Format Columns

REWIND

To format every row in the column, use the `map()` function. Inside the parentheses, apply formatting with `{" "}.format`. Inside the quotations, pass the formatting specification to the value in the row.

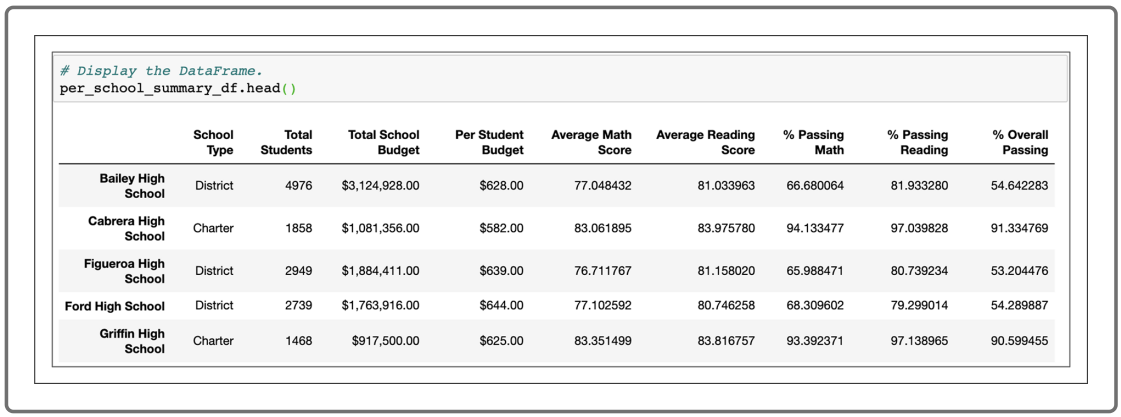
To format the `Total School Budget` and `Per Student Budget` columns, add the following code to a new cell and run the cell.

```
# Format the Total School Budget and the Per Student Budget columns.
per_school_summary_df["Total School Budget"] = per_school_summary_df["Total

per_school_summary_df["Per Student Budget"] = per_school_summary_df["Per Stu


# Display the data frame
per_school_summary_df.head()
```

When we execute this code, we get the following DataFrame:



```
# Display the DataFrame.
per_school_summary_df.head()
```

	School Type	Total Students	Total School Budget	Per Student Budget	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
Bailey High School	District	4976	$3,124,928.00	$628.00	77.048432	81.033963	66.680064	81.933280	54.642283
Cabrera High School	Charter	1858	$1,081,356.00	$582.00	83.061895	83.975780	94.133477	97.039828	91.334769
Figueroa High School	District	2949	$1,884,411.00	$639.00	76.711767	81.158020	65.988471	80.739234	53.204476
Ford High School	District	2739	$1,763,916.00	$644.00	77.102592	80.746258	68.309602	79.299014	54.289887
Griffin High School	Charter	1468	$917,500.00	$625.00	83.351499	83.816757	93.392371	97.138965	90.599455

If your DataFrame looks like this, nice work! However, if the columns are in a different order, you'll need to reorder them.

Reorder Columns

If the columns were not ordered correctly, put them in the following order:

- School Type
- Total Students
- Total School Budget
- Per Student Budget
- Average Math Score
- Average Reading Score
- % Passing Math
- % Passing Reading
- % Overall Passing

REWIND

To reorder columns, use the following format:

```
new_column_order = ["column2", "column4", "column1"]
```

Assign the same DataFrame to the new column order:

```
df = df[new_column_order]
```

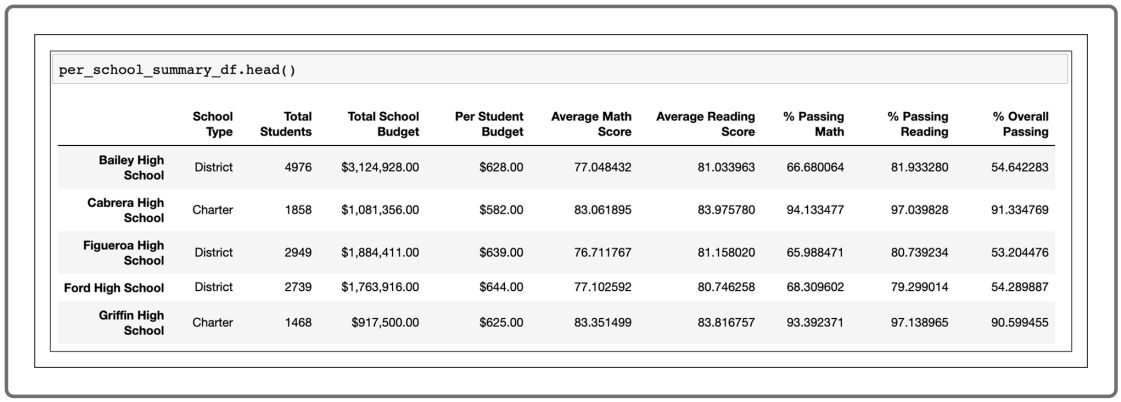
The code for reordering the columns will look like this:

```
# Reorder the columns in the order you want them to appear.
new_column_order = ["School Type", "Total Students", "Total School Budget",

# Assign district summary df the new column order.
per_school_summary_df = per_school_summary_df[new_column_order]

per_school_summary_df.head()
```

When we run this code, the columns will be in the correct order, as shown below:



```
per_school_summary_df.head()
```

	School Type	Total Students	Total School Budget	Per Student Budget	Average Math Score	Average Reading Score	% Passing Math	% Passing Reading	% Overall Passing
Bailey High School	District	4976	$3,124,928.00	$628.00	77.048432	81.033963	66.680064	81.933280	54.642283
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Griffin High School	Charter	1468	$917,500.00	$625.00	83.351499	83.816757	93.392371	97.138965	90.599455

Now commit `PyCitySchool.ipynb` to your GitHub repository.