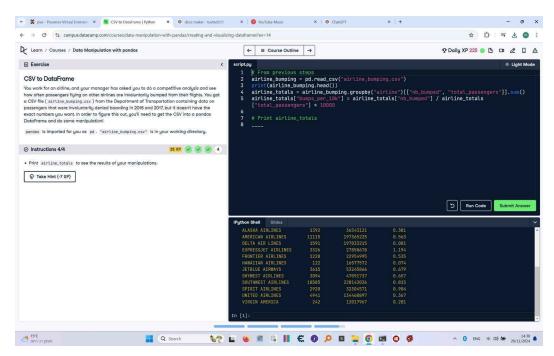
CSV to DataFrame (Final Results)

After completing the data manipulations, the final step is to view the results of the analysis, which includes the total number of passengers, total bumps, and bumps per 10k passengers for each airline.

Instructions:

1. Print the `airline_totals` DataFrame to see the results of your manipulations.

Original Uploaded Image:



Python Code Implementation:

Print airline_totals
print(airline totals)

```
# From previous steps
airline_bumping = pd.read_csv("airline_bumping.csv")
airline_totals = airline_bumping.groupby("airline")[["nb_bumped",
"total_passengers"]].sum()
airline_totals["bumps_per_10k"] = airline_totals["nb_bumped"] /
airline_totals["total_passengers"] * 10000
```

Explanation of Code:

- 1. **Load and group data**: Previously, the CSV file was read and grouped by `airline` to calculate totals for `nb_bumped` and `total_passengers`.
- 2. **Calculate bumps per $10k^{**}$: A column `bumps_per_10k` was added to calculate the number of bumps per 10,000 passengers.
- 3. **Print the DataFrame**: Finally, `airline_totals` is printed to display the results.