

Comparing rentals of two different months

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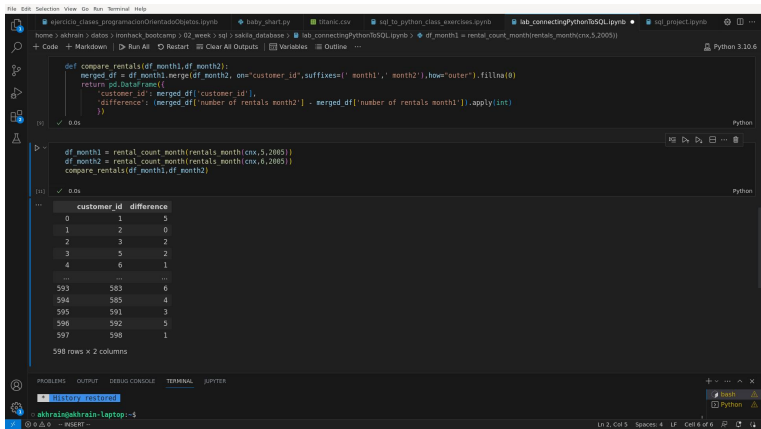
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Code



The screenshot shows a Jupyter Notebook with the following code:

```
def compare_rentals(df_month1, df_month2):  
    merged_df = df_month1.merge(df_month2, on='customer_id', suffixes=('_month1', '_month2'), how='outer').fillna(0)  
    return pd.DataFrame({  
        'customer_id': merged_df['customer_id'],  
        'difference': (merged_df['number of rentals month2'] - merged_df['number of rentals month1']).apply(int)  
    })  
  
df_month1 = rental_count_month(rentals_month(cnx, 5, 2005))  
df_month2 = rental_count_month(rentals_month(cnx, 6, 2005))  
compare_rentals(df_month1, df_month2)
```

The output of the code is a DataFrame with 598 rows and 2 columns:

customer_id	difference
0	1
1	2
2	3
3	5
4	6
...	...
593	583
594	585
595	591
596	592
597	598

The bottom of the image shows the terminal output:

```
akhrain@akhrain-Laptop:~$
```