

Exercises for Pandas and Jupyter Notebook

1. Load and Display Data

- Read the CSV file `house_price.csv` and display the first 2 rows.

2. Show Statistical Summary

- Display a statistical summary of the dataset to see the mean, standard deviation, minimum and maximum values, etc.

3. Filter Data

- Filter the dataset to show only houses with more than 2 bedrooms.

4. Sort Data

- Sort the dataset based on the sales price in ascending order.

5. Calculate Average Sales Price

- Calculate the average sales price for all houses.

6. Add a New Column

- Add a new column that shows the price per square meter.

7. Group Data

- Group the dataset by neighborhood and calculate the average sales price for each neighborhood.

8. Visualize Data

- Create a simple bar plot that shows the average sales price per neighborhood.

9. Find Maximum Values

- Find the house with the highest sales price.

10. Export Data

- Export the manipulated DataFrame to a new CSV file.

Good luck!!