

Python for Data Analysis

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Week#9 – Practicals

In this practical sheet we will continue to use “listing.csv” file which can be found under week#6 folder on Moodle:

- 1-** Groupby dataset using column “room_type” and create statistics for “price”? What are the minimum, maximum price, sum of price, mean of price for each room type?
- 2-** Groupby dataset using column “room_type” and create statistics for “minimum_nights”? what are the minimum, maximum minimum nights for each room type?
- 3-** Create a function that returns the max and min price difference and use this function in agg method.
- 4-** Show the group names and their data for grouped data by “room_type”.
- 5-** Find which “room_type” has most “calculated_host_listings_count”.