FAQ of E-Commerce Revenue Management:
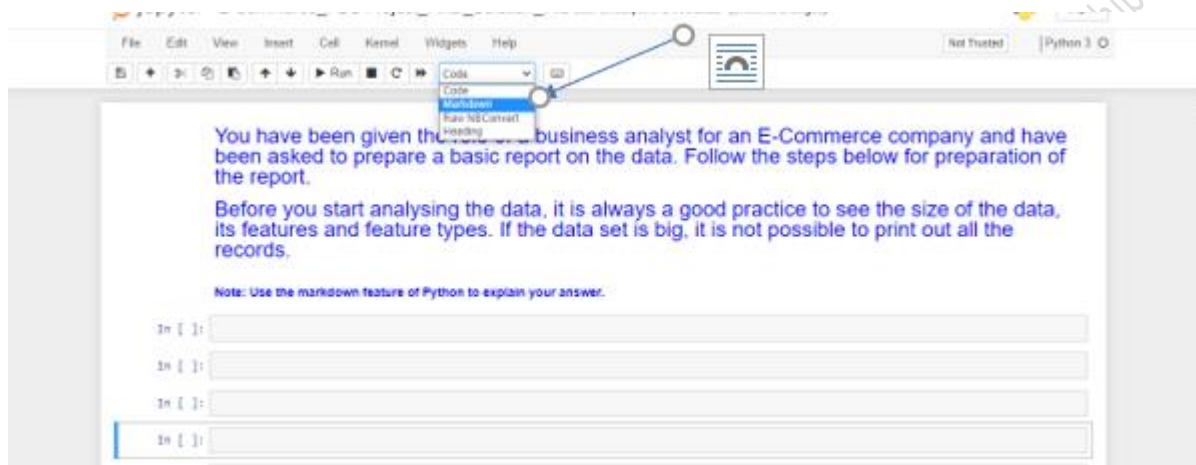
1. How can we modify the size of the plots?

By using figsize() one can modify/autoscale the plots

2. What is markdown feature in python?

We can change the cell type to markdown from code. Using a markdown cell we can write text and it will not be executed as a python code.

3. How net Revenue is calculated for E-Commerce Company?

Net Revenue = Commission charged by the ecommerce company basis the conditions given in the problem statement.

4. How net Brand Revenue is calculated ?

Brand Revenue is the discounted price minus the Revenue for the company (generated using the conditions given in the question)
Net Brand Revenue is discounted_price - net revenue

5. What do you mean by deductions in Q6?

Deduction means there might be other charges based on certain conditions that also needs to be adjusted, if any. (There is no column as deductions in the dataset.)

6. What do mean by average product_rating within each brand ?

Basically, we need to calculate the average rating for each brand and not the product within it.

7. What exactly is expected from Q8?

Here as per the question, create the columns using groupby to identify the aggregates and finally show all the results into one dataframe and show pairplot.

8. In Q9, How to get monthly data? For the monthly net revenue of the company what should be considered?

Convert the order_date into a datetime format and then get the month information from it. Ideally, it's asking for seasonal sales. So, it should be 12 months only on the line.

9. How can we identify best & worst performing months for each region?

Based upon the lineplots generated for the monthly net Revenue of E-Commerce Company for each region separately, we can easily identify.