Codebasics Unguided Project - Python

Requests:

1. Identify the markets in which the customer **"Atliq Exclusive"** operates its business in the APAC region. Present the findings in an insightful way.

2. Compare the unique product counts between 2020 and 2021. Calculate the percentage change and present the analysis.

3. Analyze the unique product counts for each segment. The results should be sorted in descending order of their counts.

4. Determine which segment had the most significant increase in unique products from 2020 to 2021.

5. Identify the products with the highest and lowest manufacturing costs. Include their respective details and highlight the findings.

6. Analyze the top 5 customers who received the highest average pre-invoice discount percentage for the fiscal year 2021 and in the Indian market.

7. Create a table of the Gross sales amount for the customer **"Atliq Exclusive"** for each month. This analysis helps to get an idea of low and high-performing months and take strategic decisions. The final table contains these columns:

   - Month
   - Year
   - Gross sales

8. Which quarter of 2020, got the maximum total_sold_quantity?

9. Determine which channel contributed the most to gross sales in FY 2021 and calculate its percentage contribution.

10. Identify the top 3 products in each division based on total sold quantities for the fiscal year 2021. Rank them and provide the findings.