

**Quiz 7**

The attached Dataset file (.csv) containing the information about a Company Sales Data. Read this file using Pandas or NumPy and plot the following information.

1. Read Total profit of all months and show it using a line plot, the plot should be labelled as
    - a. X axis as "Month Number"
    - b. Y axis as "Total Profit"
    - c. Plot Label as "Name, Student\_ID"
    - d. Line color should be red, and line should be dotted.
    - e. Put a legend to the graph
    - f. Markers should be diamonds.
  2. Read face cream and facewash product sales data and show it using the bar chart.
  3. Read shampoo and moisturizer data of all months and display it using the Subplot. Plot should contain
    - a. All required labels
    - b. Shampoo data in red color and solid line with linewidth = 3
    - c. Moisturizer data in green color and dotted line
- **Submit code file as "student\_ID.ipynb"**
  - **Submit report as "Student\_ID.pdf"** (It should contain the screenshot of results and your understanding of the problem).

**Please do not copy otherwise you will get straight zero**

You can use following link to get help about the codes:

<https://www.geeksforgeeks.org/matplotlib-practice-exercise-and-solutions/>