**Visualize Company Sales Data use pandas and matplotlib**.

Coverage-Line chart, Scatter chart, bar chart , histogram, pie chart

### 1. Read Total profit of all months and show it using a line plot

Total profit data provided for each month. Generated line plot must include the following properties: –

* X label name = Month Number
* Y label name = Total profit

### 2. Get total profit of all months and show line plot with the following Style properties

Generated line plot must include following Style properties: –

* Line Style dotted and Line-color should be red
* Show legend at the lower right location.
* X label name = Month Number
* Y label name = Sold units number
* Add a circle marker.
* Line marker color as read
* Line width should be 3

### 3. Read all product sales data and show it  using a multiline plot

Display the number of units sold per month for each product using multiline plots. (i.e., Separate Plotline for each product ).

### 4. Read toothpaste sales data of each month and show it using a scatter plot

### 5. Read face cream and facewash product sales data and show it using the bar chart

### 6. Read sales data of bathing soap of all months and show it using a bar chart.

### 7. Read the total profit of each month and show it using the histogram to see the most common profit ranges

### 8. Calculate total sale data for last year for each product and show it using a Pie chart