CS202- Information and Communication Technologies (AI, CS, DS)
Assignment
Topic: Data Pivoting

Total Marks: 20

You are required to perform data pivoting using a dataset in Microsoft Excel, following the structured approach demonstrated in the class tutorial. The assignment must include the following:

- **Data Pivoting**: Use a relevant dataset of your choice and perform data pivoting based on specific scenarios. Ensure the pivot table is structured, clearly displaying data insights as demonstrated in class. The pivoting must be done on a **new worksheet** so that the raw and pivoted data can be easily distinguished.

- **Combinational Chart**: Create a combinational graph, incorporating different field series from your pivoted data. The chart can be of any type (e.g., line, scatter, column) as long as it effectively visualizes the insights from the pivoted data.

- **Sparklines**: Include sparklines in your worksheet to show a **win/loss** scenario based on the dataset. This should highlight trends or performance in a simplified form.

- **Plagiarism**: Plagiarism is strictly prohibited and will result in an immediate grade of zero. Ensure your work is original and unique.

- **Bonus Opportunity**: High-quality pivoting work may be rewarded with bonus marks. Focus on effectively organizing and interpreting the data.

- **Submission Guidelines**: Submit your completed Excel file on Microsoft Teams. The filename should be in the format: YourName_YourRegNo.xlsx.

Make sure the **pivoted data** is on a separate worksheet from the raw data in the same workbook.

Deadline: Submit your assignment before the specified deadline. Late submissions will not be accepted.

Good luck!