

Title: Student Dataset Automation Activity Summary

<https://docs.google.com/spreadsheets/d/1GdBo9bIHafLejWUQXF9RX7IFRWtuUhnUQdTvT98MPqI/edit?usp=sharing>

Summary of the Activity:

This activity involved creating a dataset of 100 Indian students with marks in 5 subjects: **Physics, Chemistry, Maths, English, and Hindi**. Using **Google Apps Script**, the following automation tasks were performed:

- **Highlighting:**
 - Marks < 40 were highlighted in **red**.
 - Marks > 80 were highlighted in **green**.
- **Total & Average** marks were calculated for each student.
- **Class average** was computed.
- Students with below-average performance were flagged with **"Yes"** in a new column.

This activity helped me understand how to:

- Work with data in Google Sheets
- Use Google Apps Script to automate formatting and analysis
- Share collaborative documents and sheets through Google Drive