**🎯 Project Overview:**

Create a command-line application that takes input for multiple students and their subjects, calculates average marks, assigns grades, checks for pass/fail, and summarizes results using different Python data structures and methods.

**🧩 How It Works:**

1. Ask the user how many students to enter.
2. For each student:
   * Enter their name and ID (stored as a tuple).
   * Enter subjects and marks (stored in a dictionary).
3. Calculate:
   * Total and average marks
   * Grade based on average
   * Pass/fail status
4. Print the full report in a formatted style.
5. At the end, show:
   * Total students passed/failed.
   * The highest scoring student(s) using a set.