**📂 Download the dataset:**

[**Data\_Analysis\_Assignment\_Dataset.csv.xlsx**](https://1drv.ms/x/c/21d7efc63aec4749/EYtmKzGY0FRHpoEuL4WTT9UB126LorPlzbPzXlipCEAPDA?e=ytff2y)

**📘 Assignment: Data Analysis Challenge**

**Context:**

You are working as a Data Analyst at a fast-growing ed-tech company. Your manager has shared a student data file that includes records of different learners and their course progress. Use Excel functions and pivot tables to answer the following questions.

**🔍 Section A:**

1. How many students are currently "In Progress" for the course "Excel Mastery"?
2. Count the number of students who scored more than 85.
3. How many "Professional" segment students have "Dropped" the course?

**➕ Section B:**

1. What is the total **Fees\_Paid** by students who completed the "Python Basics" course?
2. Calculate the total **Fees\_Paid** by students in the "College" segment who scored more than 80.
3. What is the total score of all "School" students who completed their course?

**🔎 Section C:**

1. Create a lookup table for course fees (assume fixed average fees for each course). Use VLOOKUP to add a column that fetches the course fee from the lookup table.
2. Create a VLOOKUP function to display the **Segment** of student ID **S1078**.

**📊 Section D: Pivot Table Tasks**

1. Create a Pivot Table showing:
   * Average score by **Segment**.
   * Total Fees\_Paid by **Course\_Name**.
2. Using a Pivot Table, identify which **Segment** has the highest number of "Completed" courses.

**Instructions & Guidelines:**

● Perform all calculations in Microsoft Excel or Google Sheets.

● Use appropriate formulas and clearly label all columns and outputs.

● Ensure all derived tables and pivot outputs are neatly formatted and easy to read.

● Submit the completed assignment along with your name at [hr@thefuture.university](mailto:hr@thefuture.university)