

## DEPI Task 2

### Assignment 1

Create a program to handle Students data, each one has:

- Name
- Age
- Grades list like [85,90,78]

The program should:

1. Initially create a list of 3 students
2. Add one student
3. Add more than one student simultaneously.
4. Update a student
5. Calculate average grades of each student (do not use the traditional for)

There are no data inputs from user in this assessment, just perform the required functionalities.

## **Assignment 2**

Create a program to handle books rates and reviews

1- Each book has:

- ISBN: unique identifier number
- Title
- Rating out of 10: for example, 8.6

2- Each review has:

- Book ISBN
- Reviewer name
- Review text

The program should:

1- Initially create list of three books and list of three reviews

2- Ask user to:

- Add/Update Books
- View specific book reviews
- Get book Recommendations (**Use switch Expression**)
  - i. Return "Not Recommended" if the book rate  $< 5$
  - ii. Return "Recommended" if the book rate  $\geq 5$  &  $< 8$
  - iii. Return "Highly Recommended" if the book rate  $\geq 8$

## **Important Notes**

- Do not Use OOP, use only the covered topics in the session.
- Try to use list or map attribute/method that is not covered in the session.

**Deadline:** Fri. 4/7/2025

**Submit:** One Compressed file of two .dart files named by your name through a google form: <https://forms.gle/zNwPaytVJzUC9gZ27>