**Lab#1 Assignment: Student Grade Categorization System**

**Program logic:**

Designed for teacher-users to enter the grades of their students

Entries Limited to 10 students

Uses lists to store students and their grades

Student grades are validated

Grades are categorized and stored in an array

Outputs a table showing student names, grades and their grade category

**Group Tasks:**

1. Grace – #1:

Create the structure of the program, including initializing arrays and validating grade input.

2. Chilawo – #2:

Implement the nested if statements to categorize grades and store them in the array.

3. Freddie – #3:

Add user interaction features, like prompts for input and display of the output table.

4. Shalom – #4:

Test the program for edge cases and write a short explanation of the program logic.