Assignment 2 - Conditional Statements

IF

1. Procedure to check if a course belongs to the Computer Science department.

2. Procedure to verify if the student's admission year is current (2025).

3. Procedure to confirm if marks exist for a student in a given course.

4. Procedure to alert if a student has less than 50 marks.

5. Procedure to check if a student is present today.

6. Procedure to ensure the course exists before allowing enrollment.

7. Procedure to validate if a student ID exists before updating marks.

IF-ELSE / ELSEIF

8. Procedure to determine whether the student is a fresher, sophomore, or senior.

9. Procedure to classify marks into Pass/Fail/Distinction.

10. Procedure to suggest course difficulty level based on average marks.

11. Procedure to validate if a department offers more than 2 courses or not.

12. Procedure to determine scholarship eligibility based on grade.

13. Procedure to categorize students into top, middle, and low performers.

14. Procedure to assess daily attendance and give status (Low, Average, Good).

CASE

15. Procedure to print messages for different weekdays based on number input.

16. Procedure to assign letter grade based on exact mark range.

17. Procedure to describe the course based on course ID.

18. Procedure to map admission year to academic batch name.

19. Procedure to convert course_id to course_name using CASE.

20. Procedure to output a motivational message based on marks range.