

Task 2 – Project Requirements

1. Objective Task 2 focuses on creating the Student Grade Calculator, ensuring full understanding of decision-making concepts in Python.
2. Technical Requirements Use if-elif-else statements for grading logic. Validate marks so only values between 0 and 100 are accepted. Create at least one function for grade calculation. Use a while loop to handle invalid input. Display a clear and encouraging message for each grade.
3. Input Requirements Student name (string) Marks (integer between 0–100)
4. Output Requirements Student name and marks Grade (A, B, C, D, F) Encouraging message
5. Validation Requirements Marks must not exceed 100 or go below 0. Program should ask again if invalid input is entered.
6. Submission Requirements Python file: grade_calculator.py README.md explaining the project Test cases file Screenshots folder showing output