Test Cases – Student Grade Calculator 1. Valid Input Test Cases **Test Case 1**
Input: Name = Priya, Marks = 95
Expected Output: Grade = A, Message = Excellent!

Test Case 2
Input: Name = Rahul, Marks = 82
Expected Output: Grade = B, Message = Very Good!

Test Case 3
Input: Name = Asha, Marks = 73
Expected Output: Grade = C, Message = Good!

Test Case 4
Input: Name = Mohan, Marks = 65
Expected Output: Grade = D, Message = Needs Improvement

Test Case 5
Input: Name = Riya, Marks = 45
Expected Output: Grade = F, Message = Don't Give Up!

2. Invalid Input Test Cases **Test Case 6**
Input: Marks = -5
Expected Output: Error message + Ask for input again

Test Case 7
Input: Marks = 120
Expected Output: Error message + Ask for input again

Test Case 8
Input: Marks = "abc"
Expected Output: Error message + Ask for valid number

Test Case 9
Input: Marks = empty input
Expected Output: Error message + Ask again

3. Boundary Test Cases **Test Case 10**
Input: Marks = 0
Expected Output: Grade = F

Test Case 11
Input: Marks = 59
Expected Output: Grade = F

Test Case 12
Input: Marks = 60
Expected Output: Grade = D

Test Case 13
Input: Marks = 89
Expected Output: Grade = B

Test Case 14
Input: Marks = 90
Expected Output: Grade = A

End of Test Cases