

S No.	MINI-PROJECT DESCRIPTION
1	<p>To the tech module 3(Abstract/Packages/Exception Handling) mini project on : STUDENT GRADE CALCULATION</p> <p>To the same project</p> <ul style="list-style-type: none"> ➔ Add a new package called com.mile1.test ➔ In this package incorporate all the 9 test cases defined under the page no 6 and 7 of TechModule 3 mini project. <p><u>A NOTE ON TEST CASES:</u></p> <p>Your solution is tested with the following set of test cases.</p> <p><i>GRADE CALCULATION FOR VALID OBJECT:</i></p> <p>TC1 -- Calculate the grade for valid objects – Check for A grade computation.</p> <p>TC2 -- Calculate the grade for valid objects – Check for D grade computation.</p> <p>TC3 -- Calculate the grade for valid objects – Check for F grade computation.</p> <p><i>THROW ERROR MESSAGE FOR INVALID OBJECT:</i></p> <p>Check whether the validate function handles the following situations.</p> <p>TC4 -- If the Object is null, throw NullStudentException ().</p> <p>TC5-- If the Name is null, throw NullNameException ().</p> <p>TC6 -- If the Marks array is null, throw NullMarksArrayException ().</p> <p><i>COUNTING THE NULL:</i></p> <p>TC7 – Test findNumberOfNullName function.</p> <p>TC8 – Test findNumberOfNullObjects function.</p> <p>TC9 -- Test findNumberOfNullMarks function.</p>