

## VCE Software Development: School-assessed Task 2025

Assessment Criteria	Levels of Performance						
	Indicators	Not shown	1–2 (very low)	3–4 (low)	5–6 (medium)	7–8 (high)	9–10 (very high)
Unit 4 Outcome 1  8. Skills in debugging and alpha testing the software solution.	<ul style="list-style-type: none"><li>Documents the use of debugging and testing techniques to ensure the software solution functions as expected.</li><li>Documents the process of critical and creative thinking through the modification of the designs, evaluation criteria and the development of the software solution.</li></ul>	Insufficient evidence	<p>Lists test data for testing the software solution.</p> <p>Syntax errors are present.</p>	<p>Outlines some test data for the software solution in a testing table.</p> <p>The testing table is incomplete.</p> <p>Uses debugging statements to check the functionality of the software solution.</p> <p>Logic errors are present.</p>	<p>Identifies test data for the software solution in a testing table with expected output stated.</p> <p>Identifies input data to test validation checks.</p> <p>Uses breakpoints to support debugging and testing.</p> <p>Minor logic errors are present.</p>	<p>Documents test cases, with a range of test data, comparing both expected and actual output.</p> <p>Documents suggested actions for rectifying errors in the testing tables.</p> <p>Run-time errors are present.</p>	<p>Reports and displays evidence of test data for the software solution.</p> <p>Documents a complete list of actions taken for failed tests in a testing table that compares both expected and actual output.</p> <p>All modules function correctly.</p>
			0 <input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/>	3 <input type="checkbox"/> 4 <input type="checkbox"/>	5 <input type="checkbox"/> 6 <input type="checkbox"/>	7 <input type="checkbox"/> 8 <input type="checkbox"/>