

Internal Assessment Evidence Gathering Template



Learner Name					
NSN					
Subject	Digital Technologies and Hangarau Matihiko	Level	3		
Standard No.	91906	Version	1		
Standard Title	Use complex programming techniques to develop a computer program				
Achieved					
Merit					
Excellence					
Use complex programming techniques to develop a computer program.	Use complex programming techniques to develop an informed computer program.	Use complex programming techniques to develop a refined computer program.			
Key requirements (list):		A✓	M✓	E✓	
Writing code for a program that performs a specified task.		<input type="checkbox"/>			
Using complex techniques in a suitable programming language.		<input type="checkbox"/>			
Setting out the program code clearly and documenting the program with comments.		<input type="checkbox"/>			
Testing and debugging the program to ensure that it works on a sample of expected cases.		<input type="checkbox"/>			
Documenting the program with appropriate variable/module names and organised comments that describe code function and behaviour.			<input type="checkbox"/>		
Following conventions for the chosen programming language.			<input type="checkbox"/>		
Testing and debugging the program in an organised way to ensure that it works on a sample of both expected cases and relevant boundary cases.			<input type="checkbox"/>		
Ensuring that the program is a well-structured, logical response to the task.				<input type="checkbox"/>	
Making the program flexible and robust.				<input type="checkbox"/>	
Comprehensively testing and debugging the program.				<input type="checkbox"/>	
Sufficiency statement:					
Achieved	All of A must be ticked				
Merit	All of A and M must be ticked				
Excellence	All of A and M and E must be ticked				
TICK OVERALL GRADE		N	A	M	E
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>