

Theme 5 Performance Task Assessment

Your performance task will be evaluated according to the scoring rubric provided below.

Criteria	Above Average (4)	Sufficient (3)	Developing (2)	Needs Improvement (1)
Algorithm Understanding	Algorithm is clearly explained with context, real-life use, and solid reasoning.	Mostly clear explanation, minor gaps in context or reasoning.	Some explanation given, but lacks clarity or real-world connection.	Limited or incorrect understanding shown.
Comparison Table	Detailed, accurate, includes time complexities and best/worst use cases.	Mostly complete with minor inaccuracies.	Partially complete with key elements missing.	Incomplete or mostly inaccurate.
Pseudocode	Clear, logical, properly structured, easy to follow.	Understandable with minor logic flaws or unclear formatting.	Contains multiple logic or clarity issues.	Confusing, incorrect, or missing major steps.
Flowchart	Precise, clean, includes all key decision points and correct symbols.	Mostly complete with minor issues.	Diagram is rough, incomplete, or difficult to follow.	Incorrect or missing flowchart.
Test Cases/Simulations	Multiple scenarios tested; results are documented and well interpreted.	Some testing shown; interpretation mostly accurate.	Limited testing; interpretation vague.	No testing or incorrect interpretations.
Report (Reflection/Analysis)	Thoughtful, reflective, explains choices, challenges, and improvements.	Covers most expected elements with clarity.	Minimal explanation or shallow analysis.	Missing or unclear reflection.
Presentation	Engaging, confident, clear visuals, strong understanding shown.	Clear, with minor delivery or clarity issues.	Basic presentation with limited visuals or explanations.	Disorganized or unclear delivery.