Mulyankan AI - Evaluation Report

Assignment Topic

Explain Polymorphism in Object-Oriented Programming

Executive Summary

Score: 2/10

Grade:

The submission correctly defines OOP basics like constructors but completely misses the target topic of Polymorphism.

Assessment Note

Your submission accurately describes Encapsulation and Constructors. However, the assignment specifically asked for Polymorphism. While these are both OOP pillars, they serve different purposes. Encapsulation hides internal details, while Polymorphism allows different implementations of the same interface.

Detailed Scoring Breakdown

- Domain Relevance

Score: 2/2

Recognize

- Topic Accuracy

Score: 0/8

Failed to a

Gap Analysis: Missing Concepts

[MISSING] Method Overriding (HIGH Importance)

Allows a ch

[MISSING] Duck Typing (MEDIUM Importance)

A Pythonic

How to Bridge the Gap

To improve, try rewriting your code so that different classes (like 'Cat' and 'Dog') can both use a 'speak()' method, but produce different results. This demonstrates polymorphism in action.

Suggested Learning Resources

*** Understanding Method Overriding**

Learn: Lear

*** Duck Typing in Python**

Learn: Und

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Evaluation Metadata

Complexity Level: Beginner

AI Confider