

Assignment Analytics Report

Generated: February 22, 2026 at 16:08

Teacher: Pavan Kumar

Overall Summary

Total Students	45
Total Questions	5
Overall Similarity	0.15%
Average Insight Score	42.19

Question Q1: What is Recursion

Total Responses	45
Insight Score	41.73
Confidence Score	100
Understanding Level	Low
Risk Level	Low

Teaching Recommendation:

Re-teach the concept with examples and guided practice.

Common Keywords:

recursion, function, is, itself, a

Areas Needing Attention:

- 6 short answers detected

- Low Vocab Diversity

Question Q2: What is the Stack

Total Responses	45
Insight Score	34.04
Confidence Score	100
Understanding Level	Low
Risk Level	High

Teaching Recommendation:

Re-teach the concept with examples and guided practice.

Common Keywords:

stack, stores, function, is, calls

Areas Needing Attention:

- 26 short answers detected
- Low Vocab Diversity

Question Q3: What is Heap memory

Total Responses	25
Insight Score	47.6
Confidence Score	100
Understanding Level	Low
Risk Level	Low

Teaching Recommendation:

Re-teach the concept with examples and guided practice.

Common Keywords:

heap, is, memory, used, for

Areas Needing Attention:

- 1 short answers detected
- Low Vocab Diversity

Question Q4: Difference between Stack and Heap

Total Responses	25
Insight Score	46.8
Confidence Score	100
Understanding Level	Low
Risk Level	Low

Teaching Recommendation:

Re-teach the concept with examples and guided practice.

Common Keywords:

is, stack, heap, and, stores

Areas Needing Attention:

- Low Vocab Diversity

Question Q5: What is Iteration

Total Responses	25
Insight Score	40.8
Confidence Score	100
Understanding Level	Low
Risk Level	Medium

Teaching Recommendation:

Re-teach the concept with examples and guided practice.

Common Keywords:

iteration, using, loops, is, repeats

Areas Needing Attention:

- 6 short answers detected
- Low Vocab Diversity

This report was automatically generated by AI Assignment Analytics System.