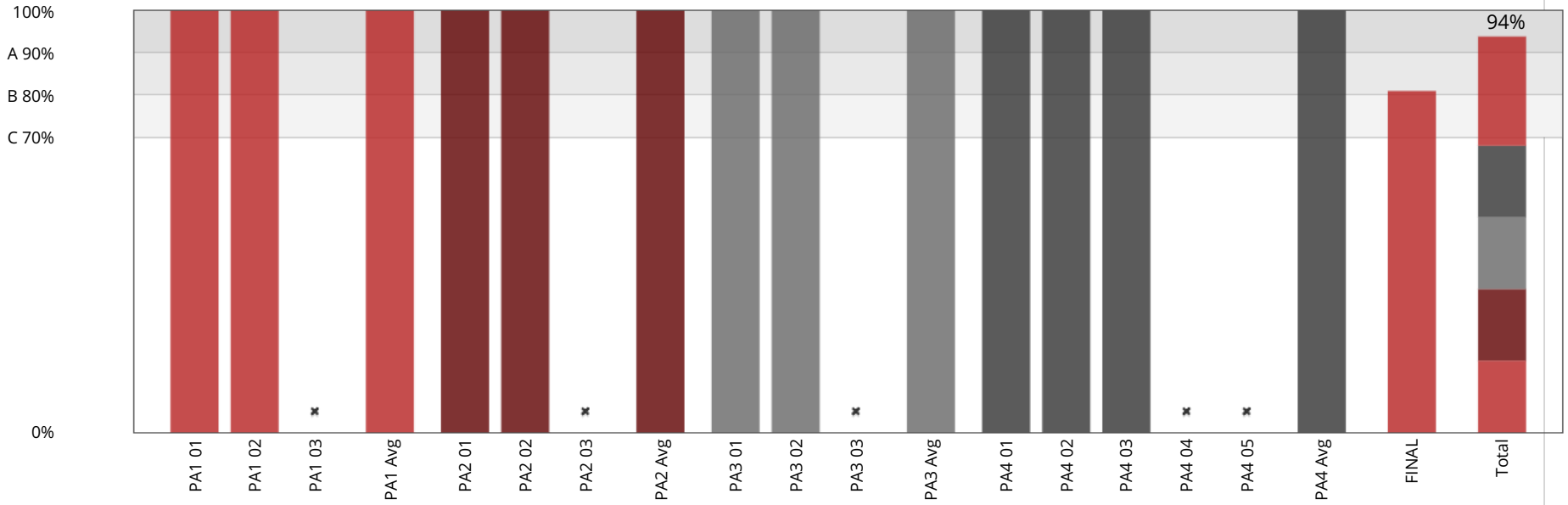
Course Progress for Student 'LuisManalac' (lmanalac@mvesystems.com)

Your enrollment: Audit track

You are enrolled in the audit track for this course. The audit track does not include a certificate.



1. BASIC DATA STRUCTURES

Welcome

No problem scores in this section

Arrays and Linked Lists (4/4) 100%

Practice Scores: 1/1 1/1 1/1 1/1

Stacks and Queues (2/2) 100%

Practice Scores: 1/1 1/1

Trees (7/7) 100%

Practice Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1

Programming Assignment 1

No problem scores in this section

Programming Challenge 1-1: Check brackets in the code (1/1) 100%

Programming Assignment 1

Problem Scores: 1/1

Programming Challenge 1-2: Tree height (1/1) 100%

Programming Assignment 1

Problem Scores: 1/1

Programming Challenge 1-3: Network packet processing simulation (0/1)

Programming Assignment 1

Problem Scores: 0/1

Syllabus

No problem scores in this section

2. DYNAMIC ARRAYS

AND AMORTIZED ANALYSIS

Dynamic Arrays and Amortized Analysis (7/7) 100%

Practice Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1

3. PRIORITY QUEUES AND DISJOINT SETS

Priority Queues: Introduction (2/2) 100%

Practice Scores: 1/1 1/1

Priority Queues: Heaps (2/2) 100%

Practice Scores: 1/1 1/1

Priority Queues: Heap Sort (5/5) 100%

Practice Scores: 1/1 1/1 1/1 1/1 1/1

Disjoint Sets: Naive Implementations

No problem scores in this section

Disjoint Sets: Efficient Implementation (4/4) 100%

Practice Scores: 1/1 1/1 1/1 1/1

Programming Assignment 2 (0/3)

Practice Scores: 0/1 0/1 0/1

Programming Challenge 2-1: Make Heap

Programming Assignment 2

No problem scores in this section

Programming Challenge 2-2: Parallel Processing (1/1) 100%

Programming Assignment 2

Problem Scores: 1/1

Programming Challenge 2-3: Merging Tables (1/1) 100%

Programming Assignment 2

Problem Scores: 1/1

4. HASHING

Introduction, Direct Addressing and Chaining

No problem scores in this section

Hash Functions (4/4) 100%

Practice Scores: 1/1 1/1 1/1 1/1

Search Substring

No problem scores in this section

Blockchain

No problem scores in this section

Programming Challenge 3-1: Phone Book (1/1) 100%

Programming Assignment 3

Problem Scores: 1/1

Programming Challenge 3-2: Chaining Simulation (1/1) 100%

Programming Assignment 3

Problem Scores: 1/1

Programming Challenge 3-3: Find Substring (0/1)

Programming Assignment 3

Problem Scores: 0/1

5. BINARY SEARCH TREES

Binary Search Trees (5/5) 100%

Practice Scores: 1/1 1/1 1/1 1/1 1/1

AVL Trees (7/7) 100%

Practice Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1

6. BINARY SEARCH TREES 2

Applications (1/1) 100%

Practice Scores: 1/1

Splay Trees (4/4) 100%

Practice Scores: 1/1 1/1 1/1 1/1

Programming Challenge 4-1: Tree Orders (1/1) 100%

Programming Assignment 4

Problem Scores: 1/1

Programming Challenge 4-2: Is It a Binary Search Tree? (1/1) 100%

Programming Assignment 4

Problem Scores: 1/1

Programming Challenge 4-3: Is It a Binary Search Tree? Hard version. (1/1) 100%

Programming Assignment 4

Problem Scores: 1/1

Programming Challenge 4-4: Set Range Sum (0/1)

Programming Assignment 4

Problem Scores: 0/1

Programming Challenge 4-5: Rope String (0/1)

Programming Assignment 4

Problem Scores: 0/1

Final Exam

Preparing for the Final Exam

No problem scores in this section

Practice Exam (0/4)

Practice Scores: 0/1 0/1 0/1 0/1

Final Exam (13/16) 81%

Final Exam

Problem Scores: 1/1 1/1 1/1 1/1 1/1 1/1 1/1 1/1 0/1 0/1
1/1 1/1 1/1 0/1 1/1 1/1