

CSE 106 Course Outline

Week	Topic
Week 1	Publication of course plan (No evaluations)
Week 2	Online: Simple Array-based problems Assignment 1 Declaration: Array List and Linked List
Week 3	Discussion/ Hands-on: Array-list, Linked List
Week 4	Evaluation of Assignment 1 Online: Array-list, Linked List Assignment 2 Declaration: Stack
Week 5	Evaluation of Assignment 2 Assignment 3 Declaration: Queue
Week 6	Evaluation of Assignment 3 Online: Stack and Queue Assignment 4 Declaration: Binary Search Tree
Week 7	Evaluation of Assignment 4 Assignment 5 Declaration: Graphs
Break	
Week 8	Evaluation of Assignment 5 Assignment 6 Declaration: Heaps
Week 9	Online: Binary Search Tree and Graphs
Week 10	Evaluation of Assignment 6 Online: Heaps Assignment 7 Declaration: Divide and Conquer and Greedy Algorithms
Week 11	Evaluation of Assignment 7 Online: Divide and Conquer and Greedy Algorithms Assignment 8 Declaration: Dynamic Programming
Week 12	Evaluation of Assignment 8 Online: Dynamic Programming
Week 13	Quiz 1
Week 14	TBD