SSW315 Schedule

Week	Day	Updated Topic(s)	Reading	LAB	Homework
	Aug. 27	Introduction	Chapter 1		
1	Aug. 30	JAVA Basics; Objects and Classes	Chapter 2	Lab 1	
	Sep. 3	Inheritance and Interfaces	Chapter 4-5		HW1 - Print
2	Sep. 6	Inheritance and Interfaces	Chapter 4-5	Lab 2	webpage
	Sep. 10	Algorithm Analysis	Chapter 2.4, 5,		
3	Sep. 13	Arrays	6.5, 15, 17	Lab 3	
	Sep. 17	Java Collections; Lists			
4	Sep. 20	List implementations	Chapter 6, 17	Lab 4	HW2 - Date Class
	Sep. 24	Double Linked List			
5	Sep. 27	Double Linked List implementation	Chapter 17	Lab 5	
	Oct. 1	Junit testing			HW3 -
6	Oct. 4	Applications of Linked List; Junit		Lab 6	BinaryNumber
	Oct. 8	Stacks; Queues	Chapter 6.6, 16		
7	Oct. 11	Simulation using queues	Chapter 13	Lab 7	
	Oct. 15	No Class (Monday class schedule)			HW4 - Housing
8	Oct. 18	Recursion; Review for Midterm	Chapter 7		Simulator
	Oct. 22	**Midterm**			
9	Oct. 24	Trees; Tree Traversal	Chapter 18	Lab 8	
	Oct. 29	Binary Search Tree	Chapter 19		
10	Nov. 1	BST Implementation		Lab 9	
	Nov. 5	Heap and Priority Queues	Chapter 21		HW5 - Trees and
11	Nov. 8	Heap Implementation		Lab 10	Heaps
	Nov. 12	Hashing	Chapter 20		
12	Nov. 15	Sorting Algorithm		Lab 11	
	Nov. 19	Sets and Maps	Chapter 8, 21.5		HW6 - Hashing
13	Nov. 22	Graphs	Chapter 6.7-6.8	Lab 12	and Sorting
	Nov. 26	Graph Algorithms	Chapter 14		
14	Nov. 29	No Class (Thanksgiving break)			
	Dec. 3	Review for Final			HW7 (optional)
15	**Dec. 6**	**Final Exam**			