

Week	Date	Reading	Discussion	Lab
1	21-Aug	No Class	N/A	javac, java, git
	23-Aug	HFJ 1-26		
	25-Aug	AJR 1.1-1.9		
2	28-Aug	HFJ 50-62	Intro to Java	IntelliJ and IntLists
	30-Aug	HFJ 27-36, AJR Ch.4		
	1-Sep			
3	4-Sep	No Class	Pointers	DbIntLists and Collections
	6-Sep	HFJ 670		
	8-Sep	HFJ 73-87		
4	11-Sep	HFJ 168-191, 236-265, 287-293	More objects and Arrays	Mostly Proj0
	13-Sep	HFJ 200-229		
	15-Sep	HFJ 73-87		
5	18-Sep		Inheritance	Collections, Iterators, Iterables
	20-Sep	HFJ 316-348		
	22-Sep	HFJ 154-160, 587-593, 665-668		
6	25-Sep	AJR 6.3, 6.4, HFJ 274-310	Test review	Getting started on Proj 1
	27-Sep	DSIJ Chapter 1		
	29-Sep			
7	2-Oct	DSIJ Ch.2, 3	Bits and Algorithmic Analysis	Asymptotic Analysis
	4-Oct	DSIJ Ch. 4		
	6-Oct			
8	9-Oct	DSIJ Ch. 5	More Algorithmic Analysis	Competition Problems
	11-Oct	DSIJ Ch. 6		
	13-Oct			
9	16-Oct	DSIJ 6.4, 6.5	Binary Trees	Priority Queues and Debugging
	18-Oct	DSIJ Ch. 7		
	20-Oct	AJR Ch. 10		
10	23-Oct	DSIJ 8	Heaps and Hashing	More Debugng
	25-Oct			
	27-Oct	sorting demos		
11	30-Oct	DSIJ 9, balanced-search demos	Sorting	Testing Qirkat
	1-Nov			
	3-Nov			
	6-Nov	DSIJ 11		Balanced Search

12	8-Nov	DSIJ 12	Balanced Search	Balanced Search Trees
	10-Nov	No Class		
13	13-Nov			
	15-Nov		Graphs	Graphs
	17-Nov	DSIJ 10, HFJ 489-516		
14	20-Nov			
	22-Nov	No lecture	A* Search	N/A
	24-Nov	Thanksgiving		
15	27-Nov	Slides from Hug		
	29-Nov		Fun and Review	Proj3 Work Day
	Dec-18			

Assignments/Exams

HW0

HW1, Proj0

N/A

Proj1, HW2

HW3

N/A

HW4

Proj2, HW5

N/A

HW6

N/A

HW7

Proj3

HW8

N/A