

Study Guide: Searching and Sorting, Chp. 7, 7.10 - 7.11

Concept/Topic:	Text Notes:	Lecture Notes:
Describe sorting.		
List 5 sort algorithms.		
Describe the selection sort algorithm.		
Describe how we translate the selection sort algorithm to code.		
Describe the bubble sort algorithm.		

Describe how we translate the bubble sort algorithm to code.		
Describe big-O notation.		
What is the big-O for selection sort and bubble sort?		
Describe searching.		
List 2 search algorithms.		

Describe the linear search algorithm.		
Describe how we translate the linear search algorithm to code.		
Describe the binary search algorithm.		
List an important requirement for the binary search algorithm.		
Describe how we translate the binary search algorithm to code.		