

## Week 13

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**Chapter to Cover:** Chapter 8 Searching and Sorting Arrays

The important part here is to be sure students understand sequential search, binary search, bubble sort and selection sort and how to implement each.

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### **Content to be Covered:**

<b><u>Content</u></b>	<b><u>Book Units</u></b>
Introduction to Search Algorithms	8.1
Introduction to Sorting Algorithms	8.3

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### **To be completed before Class:**

- Listen to MPL video Chapter 8 videos 1, 2, 3
  - Listen to APSU video Chapter 8 video 1, 2, 3, 4
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### **Lab Work:**

1. Input program from chapter 8 video 3
  2. Compile, execute, and test
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### **Assignments:**

- [Click for Pass12 Assignment](#) Sorting and searching for my friends.
  - MPL12: MyProgrammingLab 8.1, 8.3
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### **Quiz 12:**

- Over chapter 8