

CSCI 161 – Final Exam Review

General Notes for Final Examination:

- **No** multiple-choice
- **No** fill-in-the-blank
- Short answer and coding questions
- Partial credit awarded
- No more than five pages
- 150 points

Material

Everything from the first two exams PLUS

- File Processing
 - Concept of a File
 - FileNotFoundException – what is its purpose?
 - Using a Scanner to read information
- Arrays
 - Declaring an array
 - Initialization
 - Indexing
 - Index vs. Element
 - Arrays class (copyOf, sort)
 - Various uses (tallying/histogram, store information of unknown size, etc)
- Classes
 - What is an abstraction
 - What is encapsulation
 - Know how to write and use a simple class
- MU Policy on Electronic Media
 - Acceptable use of technology on campus
 - What resources does MU provide
 - Give correct and incorrect use cases of technology on campus
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You will be writing code on this exam.