CS 150 Lecture 8 Exercises

Complete each of the exercises below and upload to Canvas before the deadline.

Exercise 1 - Ancient Algorithms

Follow along in class to complete this part of the in-class exercise along with your instructor. When you are done with this problem, provide me with the screenshots requested below.

| *Copy and paste a screenshot of the documented algo.h source code* |
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| *Copy and paste a screenshot of the implemented functions in the algo.cpp source code* |
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| *Copy and paste a screenshot of the completed makefile* |
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| *Copy and paste a screenshot of the output from running make test* |
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| *Copy and paste a screenshot of generated documentation* |
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Unlike previous semesters, our IDE does not come with doxygen installed and configured. No worries, we'll do it ourselves.

## Install doxygen: sudo apt-get install doxygen

## Create the configuration file and customize it

### doxygen -g

### open Doxyfile

### Line 35 - Change project name

### Line 109 - Brief Member Desc = NO

### Line 198 - Javadoc auto brief = YES

### Line 798 - Warn no param doc = YES

### Line 1740 - Generate Latex = NO

### Line 2302 - Have Dot = NO

### Save Doxyfile

## Run doxygen on your project

### doxygen Doxyfile

## View the documentation

### Right click the generated html folder and open a terminal

### In the terminal type http-server

### Control-click the URL provided

### **Locate the index.html and click it**

# 