Extra-Credit Homework (CS170) – 14 extra points   
（Due: Wednesday, 12/8）   
Concept questions from Chapter 1 to 21:   
Exercise 8 and 9 for each chapter if there is any question as concept exercises. Omit it if there is   
no such exercise in the chapter.   
Coding questions from Chapter 3 to 21 except Chapter 19; omit it if there is no such exercise in the   
chapter:   
Chapter 3 – Exercise 23 and 24   
Chapter 4 – Exercise 11 and 13   
Chapter 5 – Exercise 12 and 14   
Chapter 6 – Exercise 24 and 25   
Chapter 7 – Exercise 11   
Chapter 8 – Exercise 11   
Chapter 9 – Exercise 8   
Chapter 10 – Exercise 17 and 20   
Chapter 11 – Exercise 7 and 8   
Chapter 12 – Exercise 9 and 14   
Chapter 13 – Exercise 5   
Chapter 14 – Exercise 7 and 8   
Chapter 15 – Exercise 9   
Chapter 16 – Exercise 8 and 9   
Chapter 17 – Exercise 11 and 12   
Chapter 18 – Exercise 8   
Chapter 19 – Exercise 8 and 9   
Chapter 20 – Exercise 8   
Chapter 21 – Exercise 9

Submission Requirement:   
1. Create a folder called Extra-Credit in your computer.   
2. Create folder for each chapter and save all your answers of concept exercises as a word file and   
all files in coding questions as Eclipse project for each chapter. Include your short answer as   
Word file if the coding question asked you for your analysis.   
3. If there is no such concept or coding question exists, you may omit it.   
4. Zip the Extra-Credit folder containing all answers for the extra-credit homework.   
5. Submit it one week before the final exam via Canvas under Assignments link (The first one in   
the link).   
6. I will grade it accordingly depending on what percentage you have completed correctly.