

The logo for CSE214, featuring the text "CSE214" in a bold, yellow, sans-serif font. The text is centered within a dark red rectangular box, which is itself centered within a larger, olive-green rectangular box.

HOMEWORK 6 - Spring 2023

HOMEWORK 6 - GRADING KEY

1. (17 points) Documentation and coding style:

- Name, ID number and recitation at the top of ALL java files [2 points]
- Precise and correct specifications[5 points]
- Indentation[3 points]
- Variable names[2 points]
- Javadoc Style *(see NOTE). [5 points]

NOTE 1: You only need to submit your *.java files. We will use the javadoc *.java command to create the javadoc files.

NOTE 2: YOUR ASSIGNMENT WILL NOT BE GRADED if you submit only *.class files.

2. (13 Points) Source Code

- Implementation done as specified (additional methods are OK) [6 points]
- Coding style: flexible, extensible, good use of methods and avoid duplicate code. [4 points]
- Throw an exception back to the calling method(s) if a precondition is violated. [3 points]

3. (70 Points) Program Correctness

- Program compiles without any errors. [12 points]
- The following menu options are implemented correctly.:
 - (P) - Print all storage [8 points]
 - (A) - Add a storage [10 points]
 - (R) - Remove a storage [3 points]
 - (C) - List all the storage for a client [10 points]
 - (F) - Find info on Storage by ID [7 points]
 - (Q) - Quit and save (must load storage correctly on next launch) [10 points]
 - (X) - Quit and delete saved file [5 points]
- Erroneous input handled "gracefully." (Appropriate Error messages displayed to the user.) [5 points]