

Due: September 25, Tuesday, 5:00pm (no late submission accepted)

Write Java programs as follows:

- You must use object oriented programming.
 - **Quiz07.java** is the class with **main** method.
 - You may choose any reasonable names for other classes.
- The initial screen displays menus as follows (invalid input must redisplay the menus):
 - 1. Display the content of a file.**
 - 2. Merge files**
 - 3. Quit**
- When **Menu 1** is selected:
 - Prompt the name of the file, and display the content of it.
 - If the file does not exist, display a proper error message.
- When **Menu 2** is selected: (This menu combines multiple files (text format only) together into a new file)
 - Prompt the user for the following information
 - the number of files to be merged.
 - the names of files to be merged. (source files)
 - the name of a new file to be created. (a target file)
 - If the file does not exist, display a proper error message.
- Each menu, when done, returns to the main screen until Menu 3 (Quit) is selected.
- You must give a user-friendly interface in implementing the above bullet (collecting info from user)
- You should handle all possible exception cases such as (but is not limited to)
 - a source file does not exist
 - cannot create a target file
 - read/write error

Additional Requirements:

- for reading text files: use **FileReader** and **BufferedReader** ONLY
- for writing text files: use **FileWriter** and **PrintWriter** ONLY

Remember that there are several other classes you can use for reading/writing text files, but for this assignment, you use those ones listed above.

Turnin:

- Place all source files in "quiz07" folder.
- Compress the folder and submit it via D2L.