Summer 2021 CS151 Project Rules

Instructor: Dr. Kim

I. General rules

- Your project team consists of 3 members.
- All team members should have approximately equal workloads.
- You should not exchange project implementations with other teams.

II. Project Deliverable

MAKE SURE TO PRESERVE THE LAST MODIFICATION DATE of each deliverable before the given DUE.

1. Google Drive Link/Team - Due: **Monday, July 12**, 11:59 pm by Email
    1. Come up with a team name in one word.
    2. Create a **folder** titled as your team name in Google Drive. Please share the folder with cs151gradersummer2021@gmail.com.
    3. Email with the following subject line.

        ```
        CS151 PROJECT TEAMNAME
        ```

        Make sure to use your actual team name in place of TEAMNAME.
    4. The mail content includes
        1. Team members' names and emails
        2. the link to the google drive.
2. Weekly Reports/Team to Google Drive
   Title your weekly report as 1st_week, 2nd_week, etc. Refer to the Weekly Report section below for the format and due date of each weekly report.
3. Soft Copy/Team: project.zip to Google Drive- Due: Monday, August 3, 11:59 pm
4. Final Report/Team - Due: Tuesday, August 3, 11:59 pm (The screenshots must be taken from the softcopy you submitted.)
5. Peer Evaluation/Student by Email - Due: Tuesday, August 3, 11:59 pm

III. Weekly Report

Team Leader and Dues

- You will take a turn to serve as a team leader. The lexicographical order of your last name will determine the turns. For example, if your team consists of Smith, Kim, and Taylor, then Kim, Smith, Taylor, Kim, Smith will be the team leader of the
    - 1st (Monday, July 12 ~ Friday, July 16) due on Saturday, 7/17
    - 2nd (Monday, July 19 ~ Friday, July 23) due on Saturday, 7/24
    - 3rd (Monday, July 26 ~ Friday, July 30) due on Saturday, 7/31

  weeks, respectively. The team leader will upload the weekly team report to the google drive.

Weekly Report Format and Content

- A weekly team report is a collection of individual weekly reports of members. A team leader is responsible for collecting individual reports from the members and write a weekly team report. Please be aware that a report will be considered late if the document's last modification date is after the given due.
- In your individual weekly report, write **one or two** lines for each day, stating

    1. how many hours you worked on the project (If you didn't work on the project that day, then write 0.)
    2. what you did
- In a weekly team report, the week's team leader writes no more than 10 lines of summary, stating
    1. weekly achievements
    2. issues that need to be resolved next week
- The following is a suggested format of the individual weekly report each of you should send to the week's team leader.

```
Sample Individual Weekly Report
Name:

M, 7/12: What you did  on this date
T, 7/13: What you did  on this date
W, 7/14: What you did  on this date
R, 7/15: What you did  on this date
F, 7/16: What you did  on this date

For each day, write one or two lines about what you did and how long it took.
If if you didn't do any project on a particular day, leave the line blank.
```

- The following is a suggested format of the summary report I expect to receive from the team leader.

```
Monday, 7/12 ~ Friday, 7/16

Team Name: goes here!
Team leader of the week: A
Team members: A, B, and C

Summary (written by the team leader)
// about 10 lines go here.

Student A's name
Student A's individual weekly report here.

Student B's name
Student B's individual weekly report here.

Student C's name
Student C's individual weekly report here.
```

IV. Softcopy: project.zip

- One set of soft copy per team should be uploaded to the google drive.
- All source code must be thoroughly documented by javadoc. Each file should have javadoc comments for the file (including author information), classes, and methods. Include all .java files in project.zip.

V. Final Report

Each team uploads a final report to the google drive that includes

1. Class diagram
2. Use cases
3. Sequence diagram - Only a sequence diagram for the use case "Agenda" is required.
4. Screenshots that demonstrates the following functionalities. Copy and paste the given functionality description and add screenshot(s) to demonstrate that the given function works.
    - 1 The initial screen captured after starting the program. It should show all the required GUI components.

- 2 When you click on a particular date on the current calendar, the current view will change accordingly.
- 3. Forward/Backward buttons with the current calendar move the current calendar back and forth. During this navigation, the view doesn't change.
- 4. The current calendar goes Forward/Backward infinitely. (Advance backward/forwards the current calendar to January 2000/January 2050, respectively, and get screenshots.)
- 5. Today's button moves the current view to the current day, week, or month depending on the currently selected view.
- 6. The -> arrow with Today's button moves the current view forwards.
- 7. The <- arrow with Today's button moves the current view backward.
- 8. Day button changes the view to Day view
- 9. Week button changes the view to Week view
- 10. Month button changes the view to Month view
- 11. With the Agenda button, you can enter a period and see the events scheduled in the period.
- 12. With the From file button, you can read at least 10 recurring events from a file, and they are scheduled correctly.

VI. Peer Evaluation

Each student complete and email me a peer evaluation with the following subject line. Make sure to use the actual team name in place of YourTeamName.

```
CS151 PEER YourTeamName
```