Criterion E: Evaluation

Success criteria

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| The program should start with three options for the user to pick: sign in, get all late list, and modify student information |  | Accomplished |
| The program allows students to sign in by inputting student ID number | When a valid number is inputted, the corresponded student name does not appear in the late list window when sign in is ended | Accomplished |
| If an invalid number is inputted, info message will appear on the screen |  | Accomplished |
| When end sign in, the list of students who are absent will appear in a new window |  | Accomplished  (though the client has not requested the students to be listed in order, the order of the students is randomly arranged because I use a HashMap class for lists) |
| The program allows users to modify student’s information | A confirmation window will appear to make sure the change is indeed made in the student information that is store in Student class | Accomplished |
| Can share to program with other dorm parents in different lap top who are on duty that day | Everyone can use this software as they have the file and a platform to run java. | Accomplished |
| There will be a student data base created by teacher to input as the information hold in Student class before the program starts | A student.txt is created so dorm parents can first type in every student data base | Accomplished |
| The program generates an easy-access and digital students’ accumulation late time |  | Accomplised |
| In case of data entry error, info message will appear on the screen | If enter invalid student number:    If asks to take off one late time, while the student is never late | Accomplished |

Recommendations for Further Development

* Password for dorm parent’s section: adding unique login and password so that only dorm parents can access to modify student information
* More features: maybe add another class that informs the student is excused out of school to have dinner or to go to mall. Enabling dorm parents to track down for students who are missing but are excused.
* The worst student: maybe add a method to detect whether the student’s total late time exceeds a certain number. And when they do so, dorm parents will be informed and give the student a little punishment.
* Design: maybe devote more time on how the interface window should look like. Add up to its simple and easiness, make it more embellished.