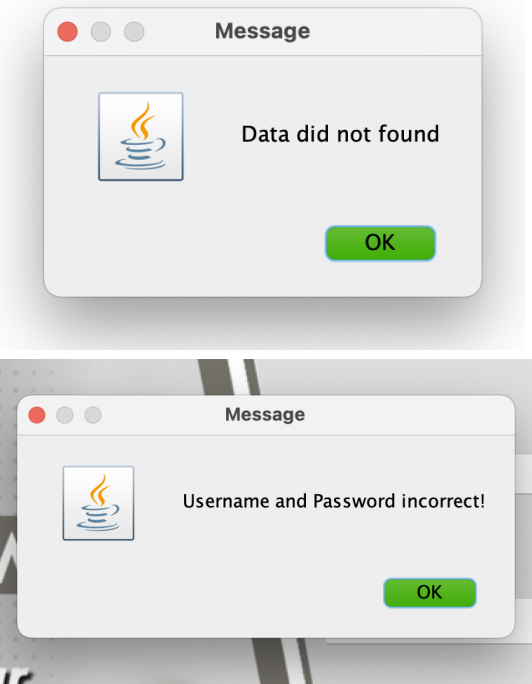# Criterion E: Evaluation

Success Criteria

Program should have two options on the main window: for teachers as admin and for students	BACBEAT DICTIONARY **Welcome** Register Login Admin Admin for teachers. Register and login for students.
Teacher's ability to add, change/edit, and delete the data	Dictionary and Instrument steps in teacher's section has create, edit and delete functions; they work correctly
Warning messages to teachers and students in case of error.	It was tested and worked successfully every time. Message — Data did not found — OK Message — Username and Password incorrect! — OK
Friendly interface for teachers and students	Interface was approved by the client during the development and testing stages.

It will be easy for kids to follow instructions and solve problems/tasks generated by the program	While testing program on kids, there was no trouble for them to follow instructions; Instructions available

Recommendations for Further Development

Images and examples are needed: Although there is vocabulary about music and instruments, we can improve it by adding pictures of the instruments for the instrument step and give an example for the dictionary. It can be from images or music sound.

Sorting: The program uses sorting for easier searching. However, when the user sorts the data in the program, the user cannot edit or delete it. Hence, the code for sorting in jTable needs further improvement.

Improved interface: A more effective and clearer interface could have made the program more attractive for the client to use. This program also tried to make a simplest and decorative interface. However, it still needs improvement for decoration to make it more eye-catching. Also, it needs an automatic information to guide the user for running this program, like auto pop-message so that the user will read the instruction before using the program.

Searching: This program already uses the searching for the user to find the information from the keywords. However, searching is also needed for the admin to see the data that has been input easier so that double input does not occur.

Words Count = 196