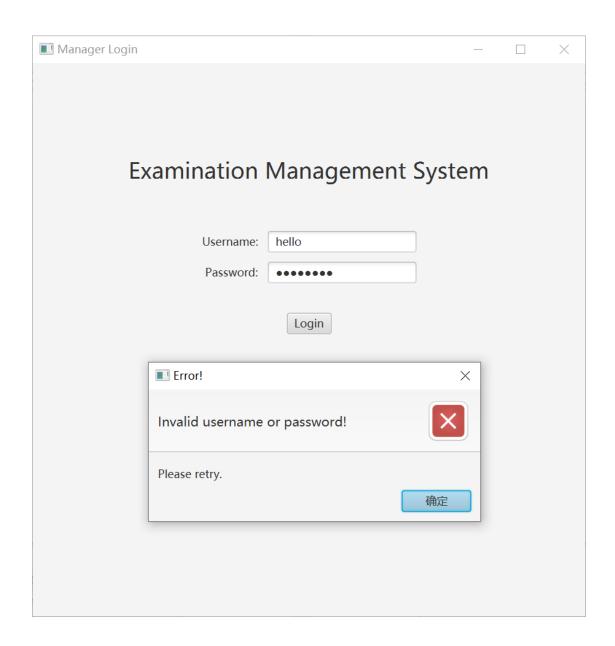
# Manager Login

Examination Management System	
Username: admin	
Password:	
Login	
■ Welcome! ×	
Login successfully!	
Hello, admin!	
确定取消	

Input: admin, 12345678

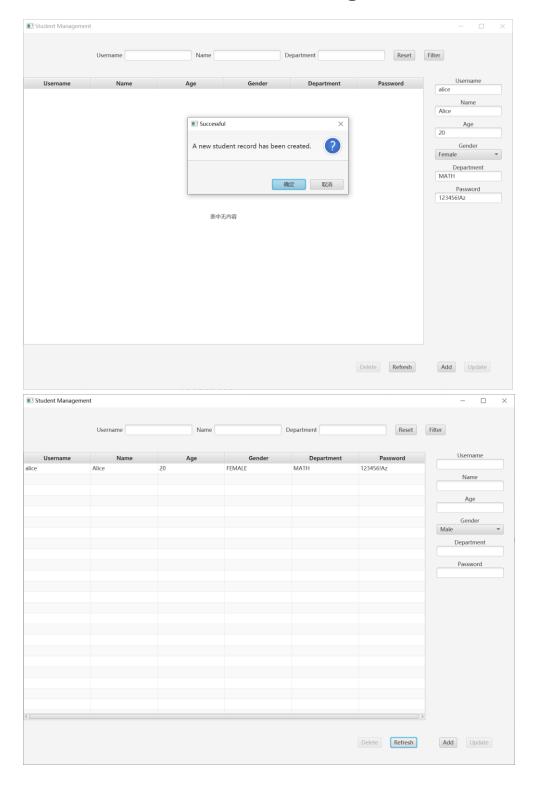
Output: Login successfully.



Input: hello, 11111111

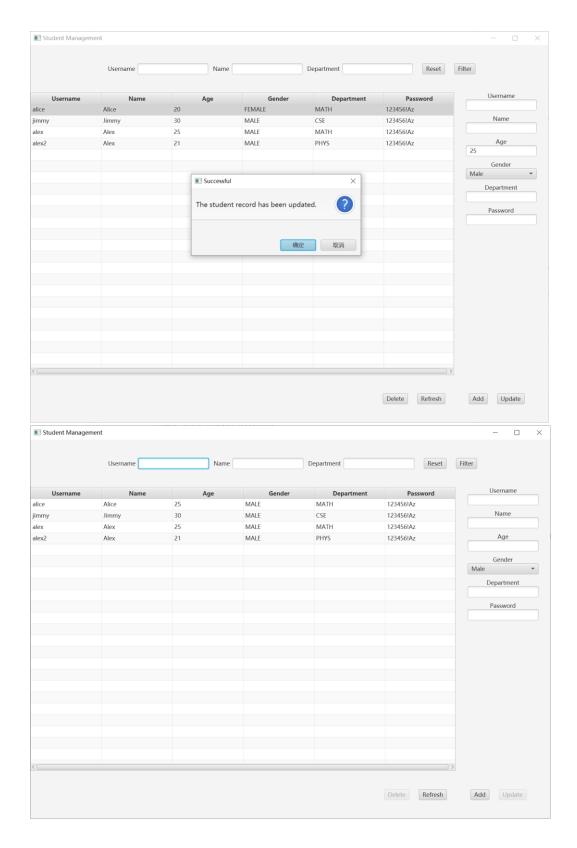
Output: Invalid username or password.

## Record Management



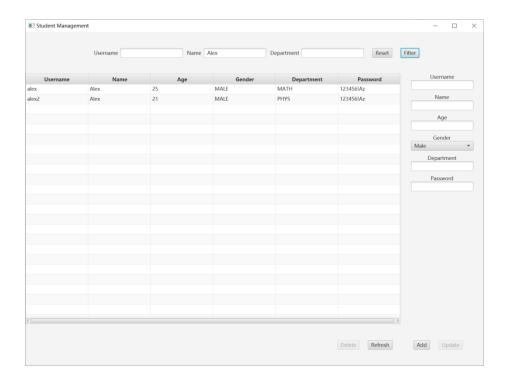
Input: Enter the information in the right hand column, then press Add.

Output: A new student record has been created.



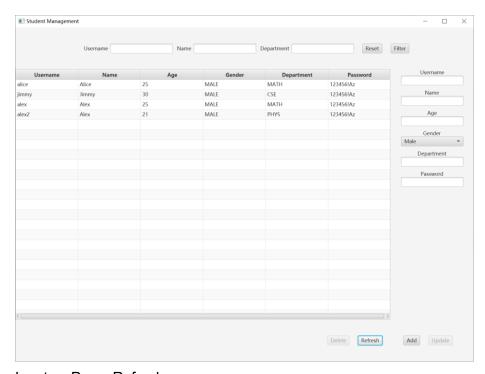
Input: Select Alice, enter 25 in the age field, then press Update.

Output: The age of Alice is updated to 25.



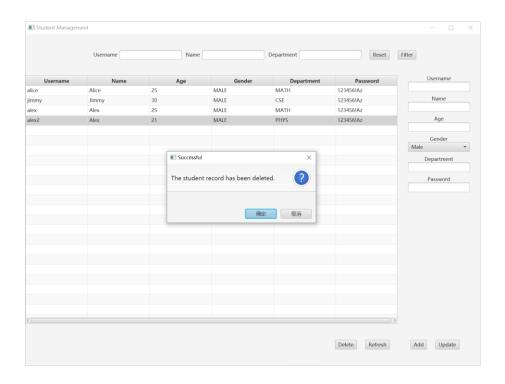
Input: Enter Alex in the Name filed, then press Filter.

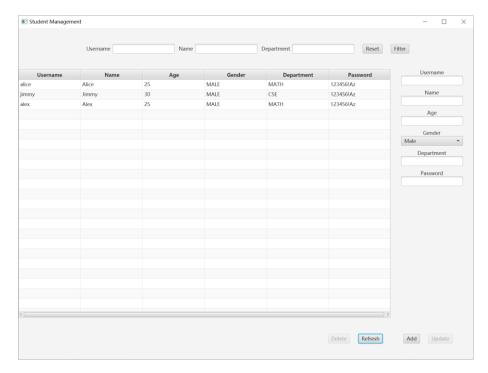
Output: Filtered records are shown.



Input: Press Refresh.

Output: Text fields are cleared and all records are shown.

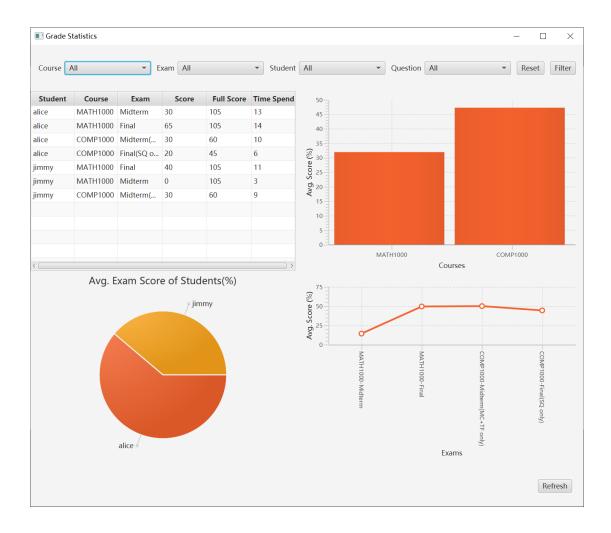




Input: Select alex2 and press Delete.

Output: The record is deleted.

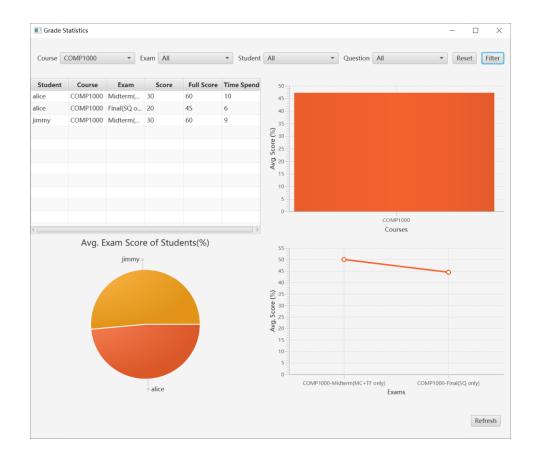
### **Grade Statistics**



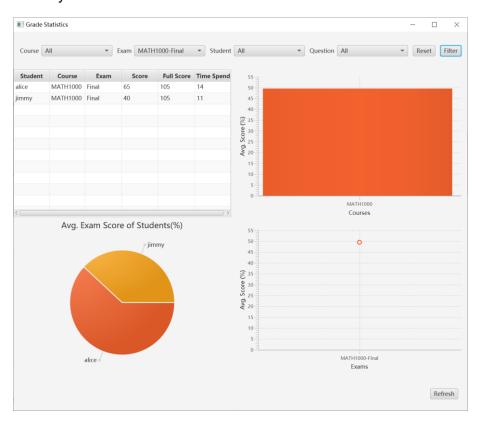
Line chart: The average score of exams.

Bar chart: Each bar represents the average percentage of exams on that course.

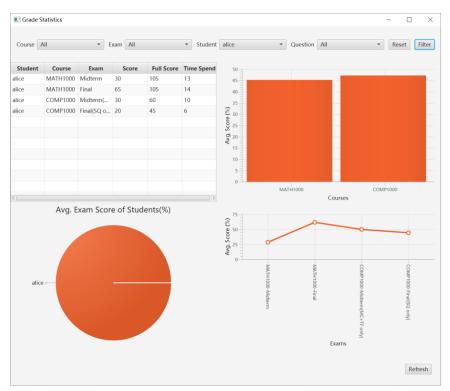
Pie chart: Students' average percentage in exams.



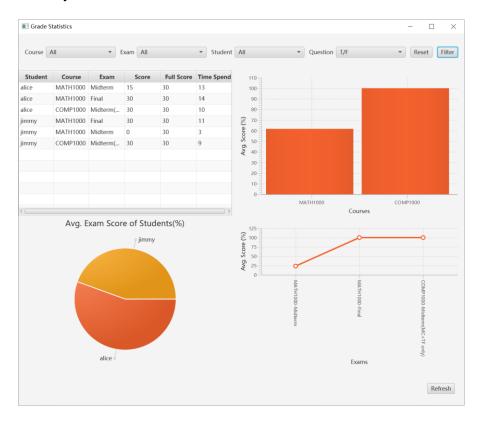
#### Filter by course



Filter by exam

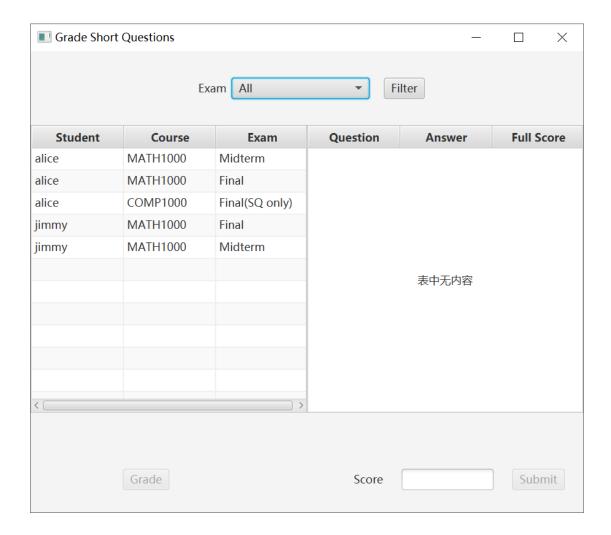


#### Filter by student

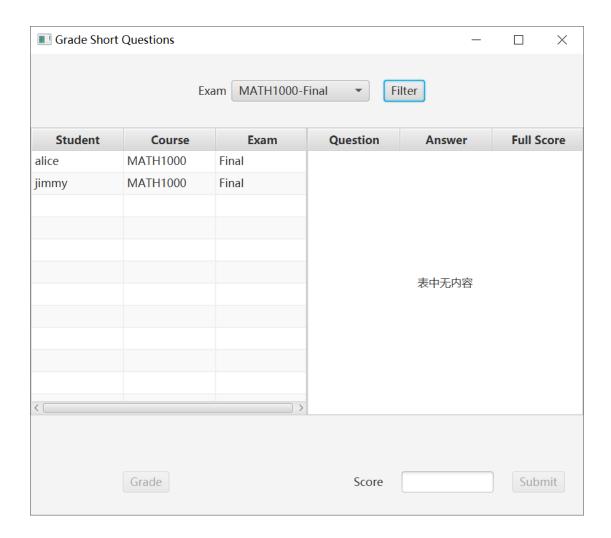


Filter by question type (The score and full score are updated)

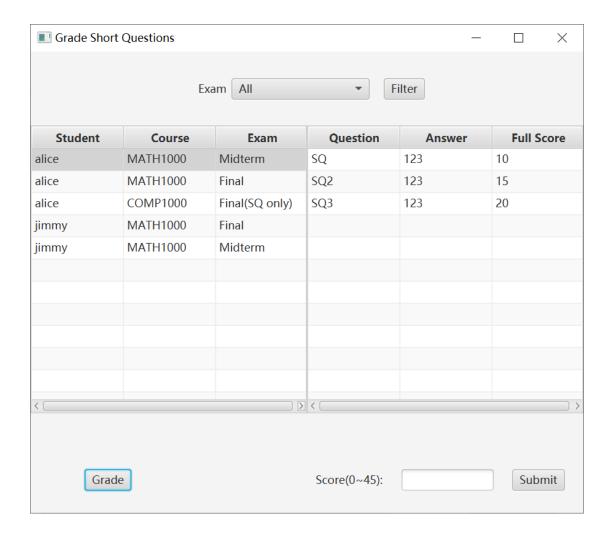
### **Short Question Grading**



Left table: The submissions of students that contain short questions and have not been graded by teacher.

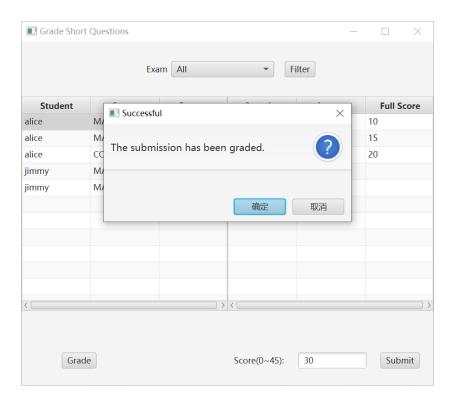


Filter by exam.

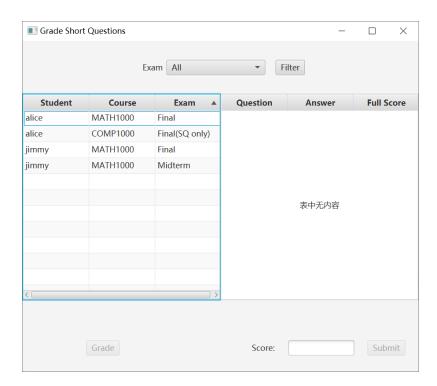


Select a exam and click Grade, only short questions records of the submission are shown. The first column is the question, the second column is the student's answer, the third column is the full score of that question.

Submit button becomes available, the range of the score (the sum of full score of all short questions) are shown.



Enter 30 and click submit.



The score of the submission is updated and the submission is removed from the left table.