Sprint 2

Completion of the following tasks from Sprint 1:
      Task 9: Implement Action for saving an inputted question (1) (depends on T3)
- Extends base Action class, implements execute method to call database API and save a problem, given a question and answer

      Task 10: Expand API to be able to view all saved questions (3)
      Task 11: Implement Action for viewing all saved questions (2)
- Extends base Action class, implements execute method to call database API and retrieve all saved problems
- Outputs list of questions via I/O package's OutputGenerator class

User Story 3: As Apple, an instructor, I would like to create problem sets using the questions that I have created previously and set the number for attempts students are allowed for each problem set.
      Task 12: Create Problem set tables (3)
      Task 13: Extend database API for problem sets
      Task 14: Implement command and action for problem sets
- Create Problem Set model objects for determinate problem sets
- Implement command to create Problem Set model from a list of Problem IDs
- Implement action to communicate with the database API, given a Problem Set, and add it to the database

      Task 15: Implement output generator for problem sets (1) (depends on Task 6)
- Create a problemSetOuput for outputting Problem Sets
- Update outputGen interface

User Story 4: As Apple, an instructor, I would like to be able to create new accounts for students that stores their name, student# and email.
      Task 16: Create User Table (3)
      Task 17: Create login command
- Given username and password, return a boolean for authentication success/failure
- In initial implementation, can strictly return true until database operations are complete

      Task 18: Implement database operations for users
      Task 19: Create login GUI (4)
      Task 20: Implement GUI with backend (8)