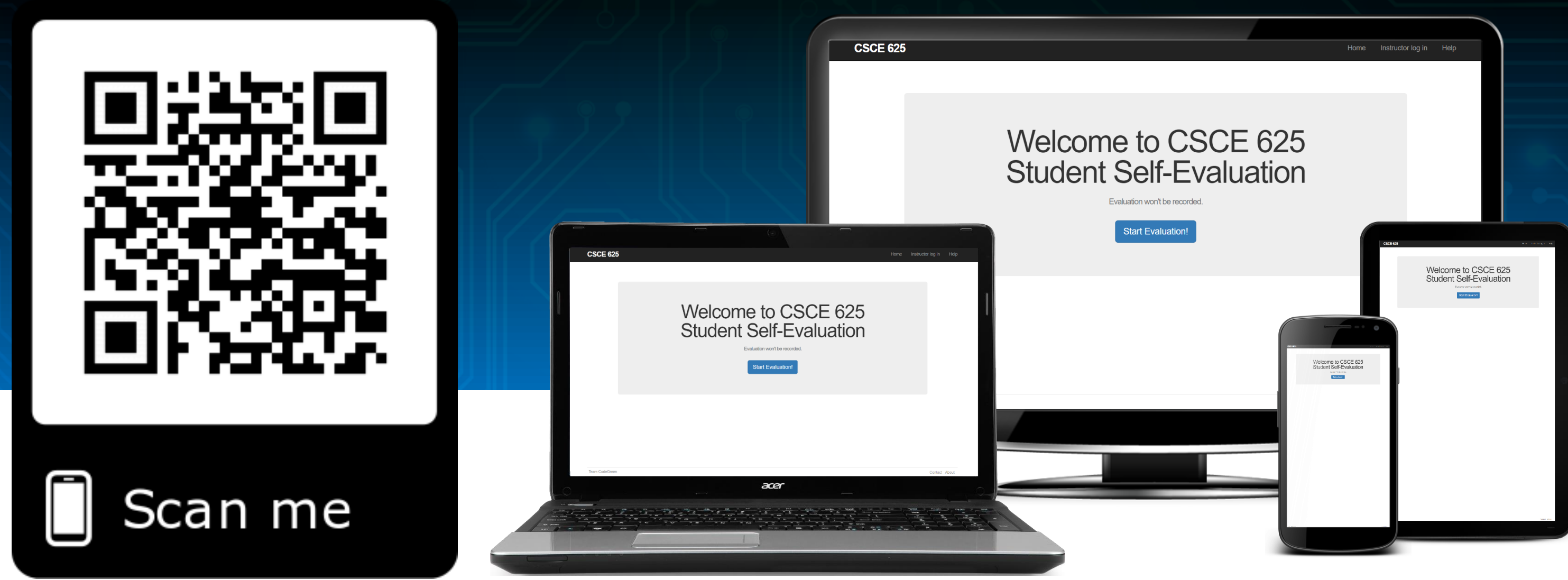


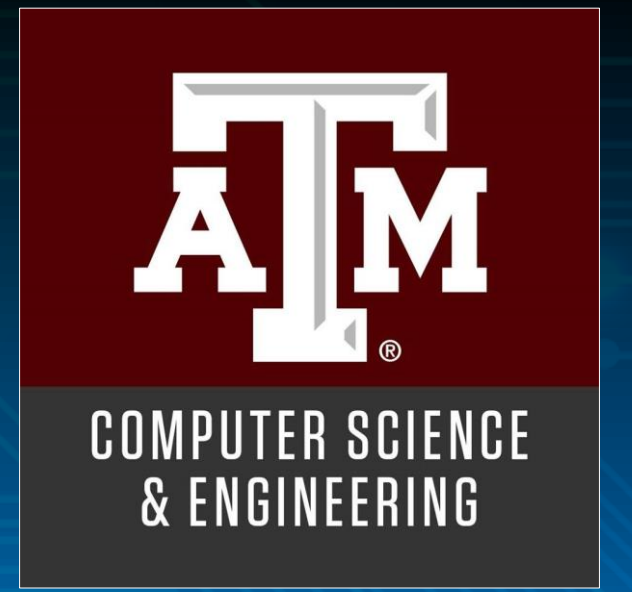
CSCE 625 STUDENT SELF-EVALUATION

Janardhana Swamy Adapa | John Mathai Reji | Mohamed Aarif | Nipun Nath | Projna Paromita | Venkata Naidu Marineni

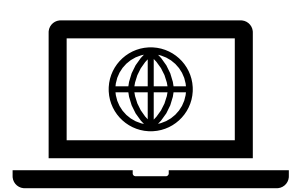


CLIENT

Dr. Duncan M. Walker |
Department of Computer Science & Engineering
Texas A&M University | College Station | Texas

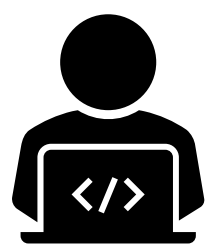


OVERVIEW

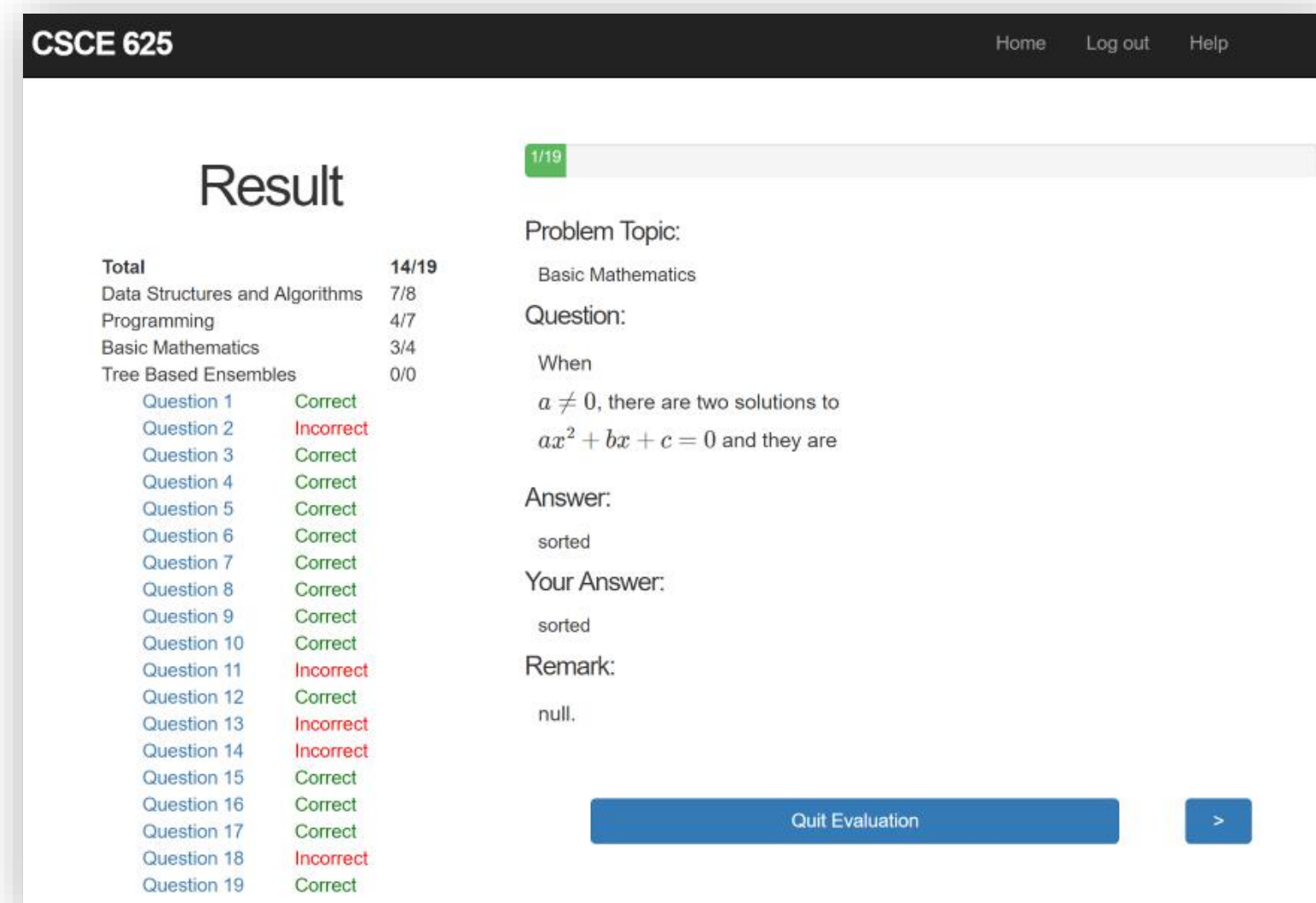
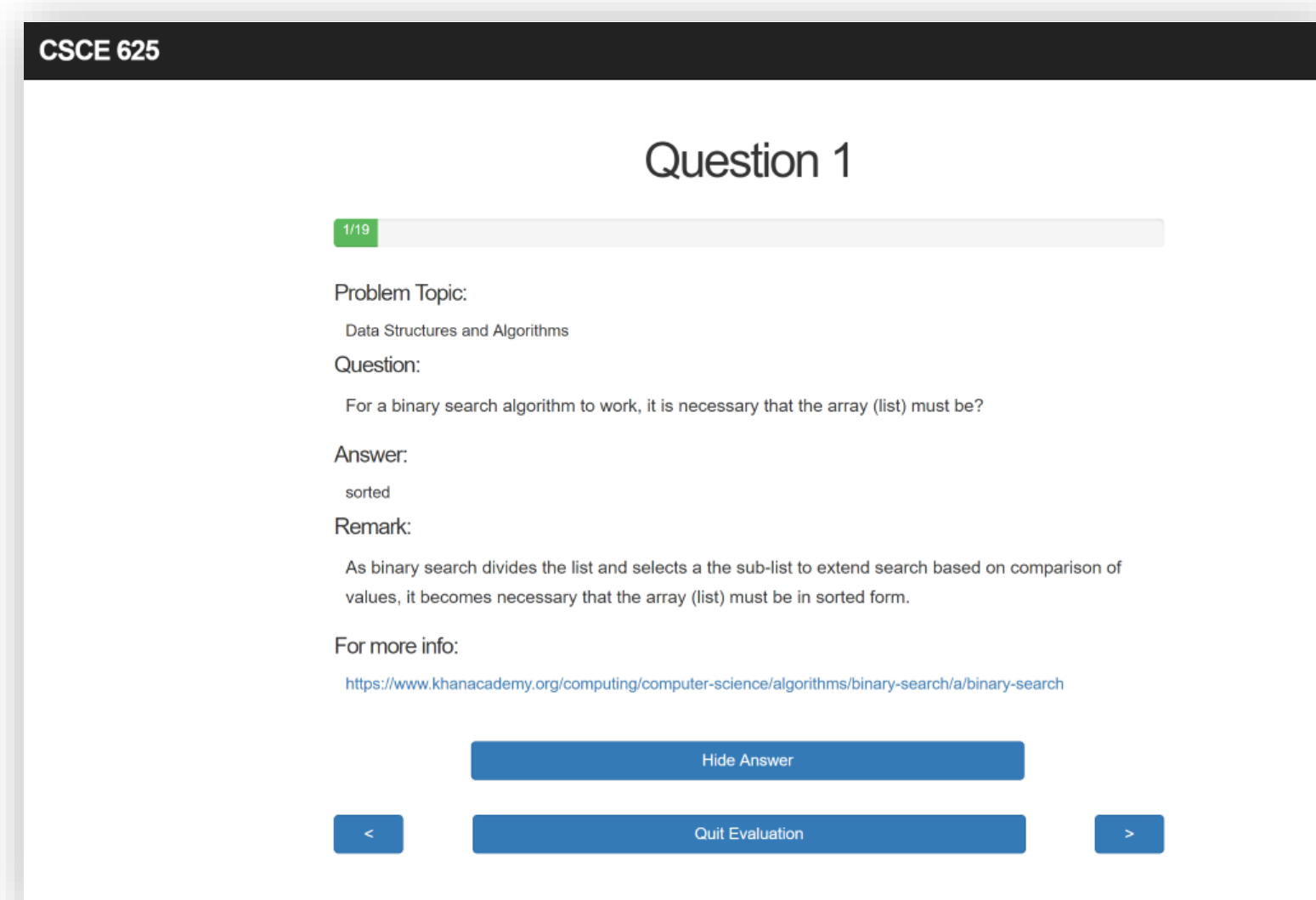
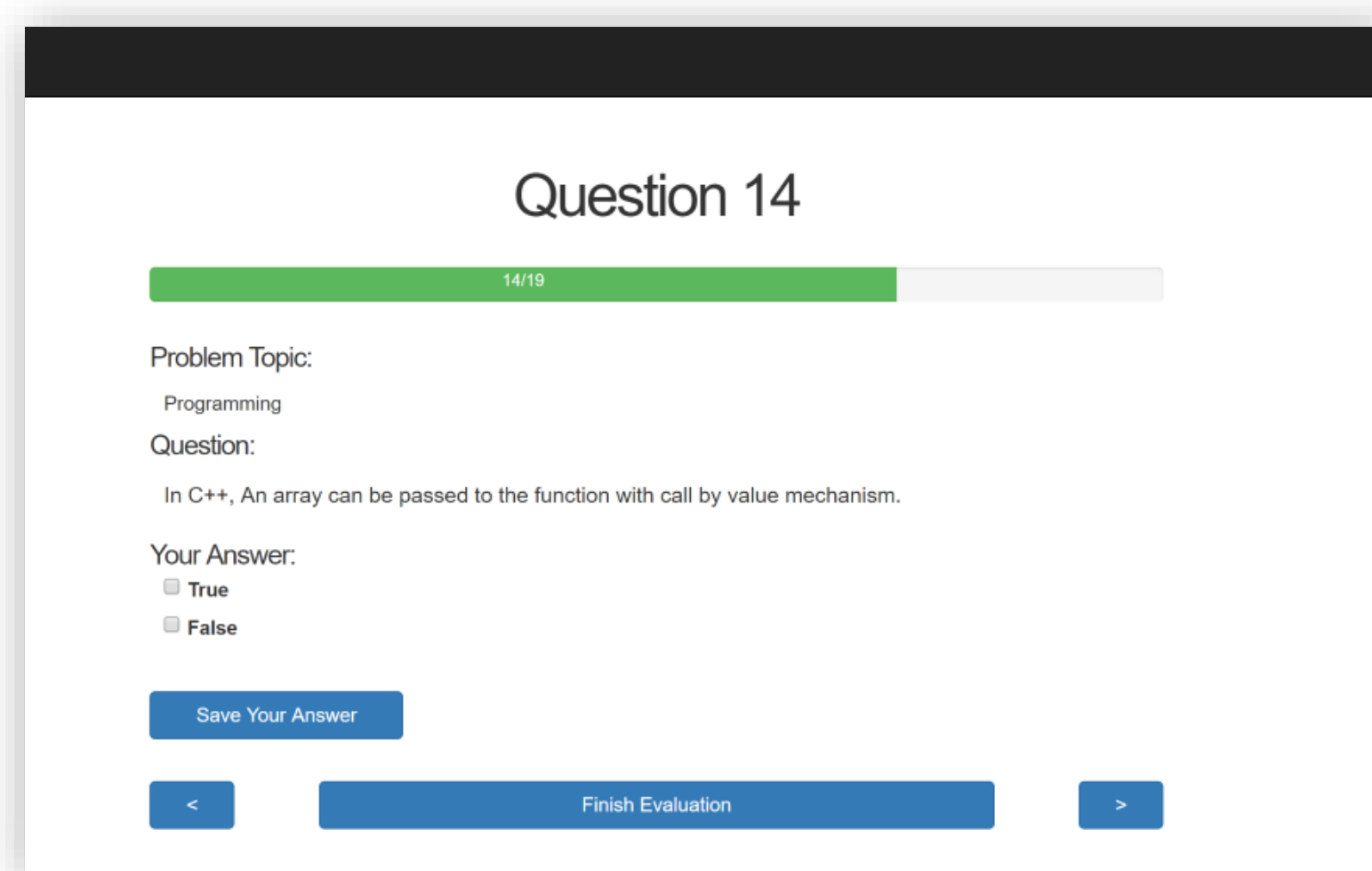
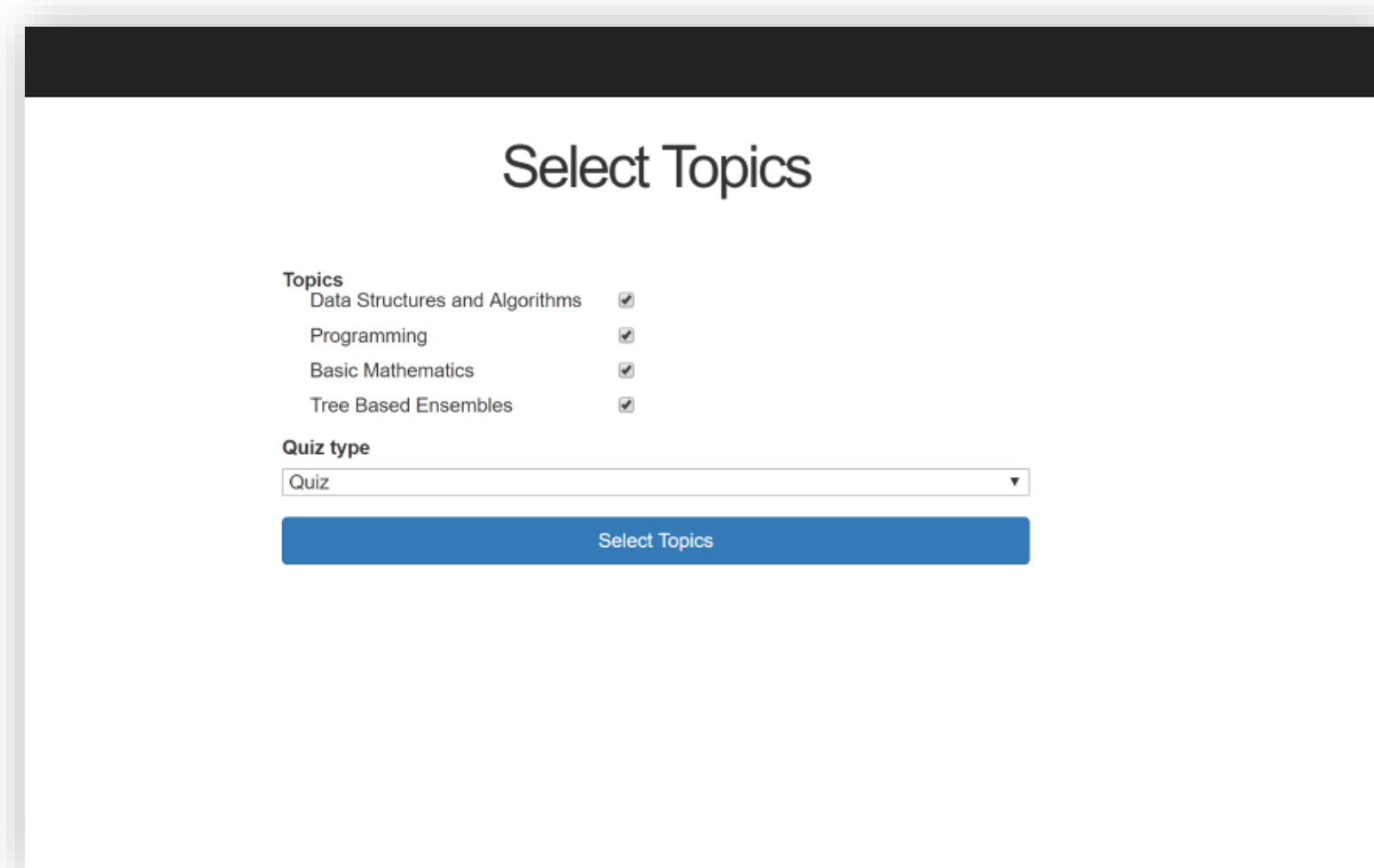


- An web-based app for students who are interested in taking the graduate-level course CSCE 625 (Artificial Intelligence).
- Through this self-evaluation app, students can take informed decision whether they are prepared for taking the course or not.

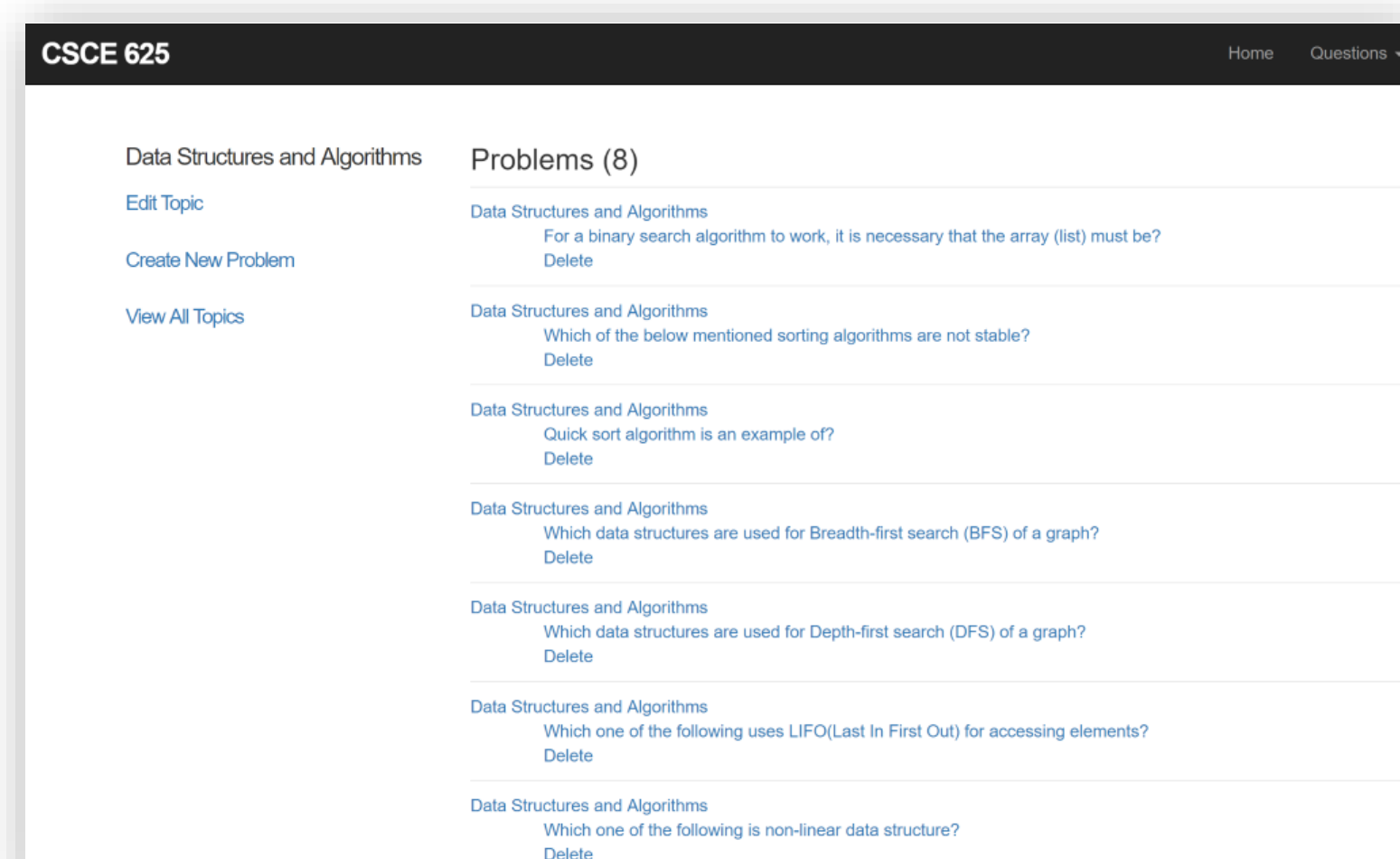
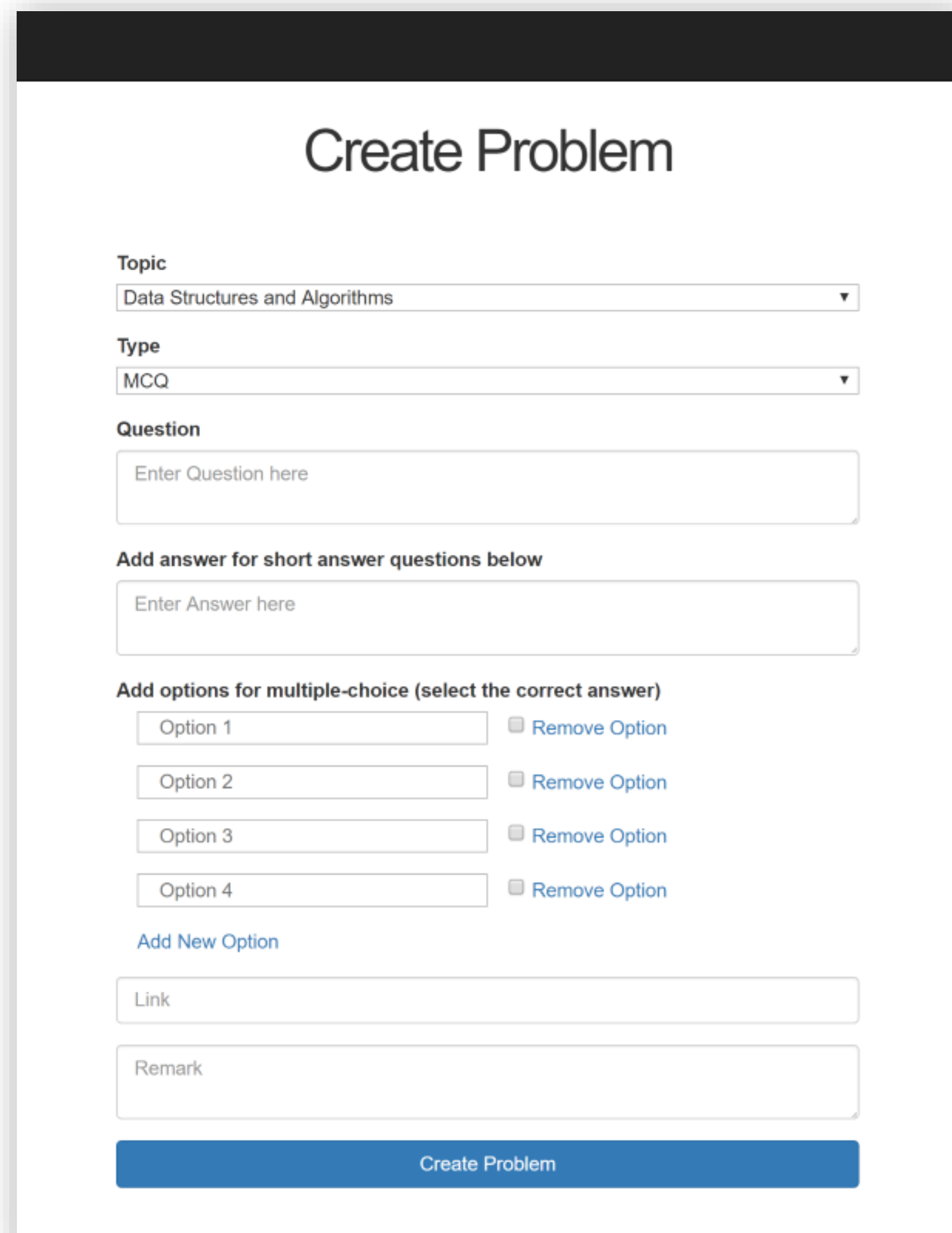
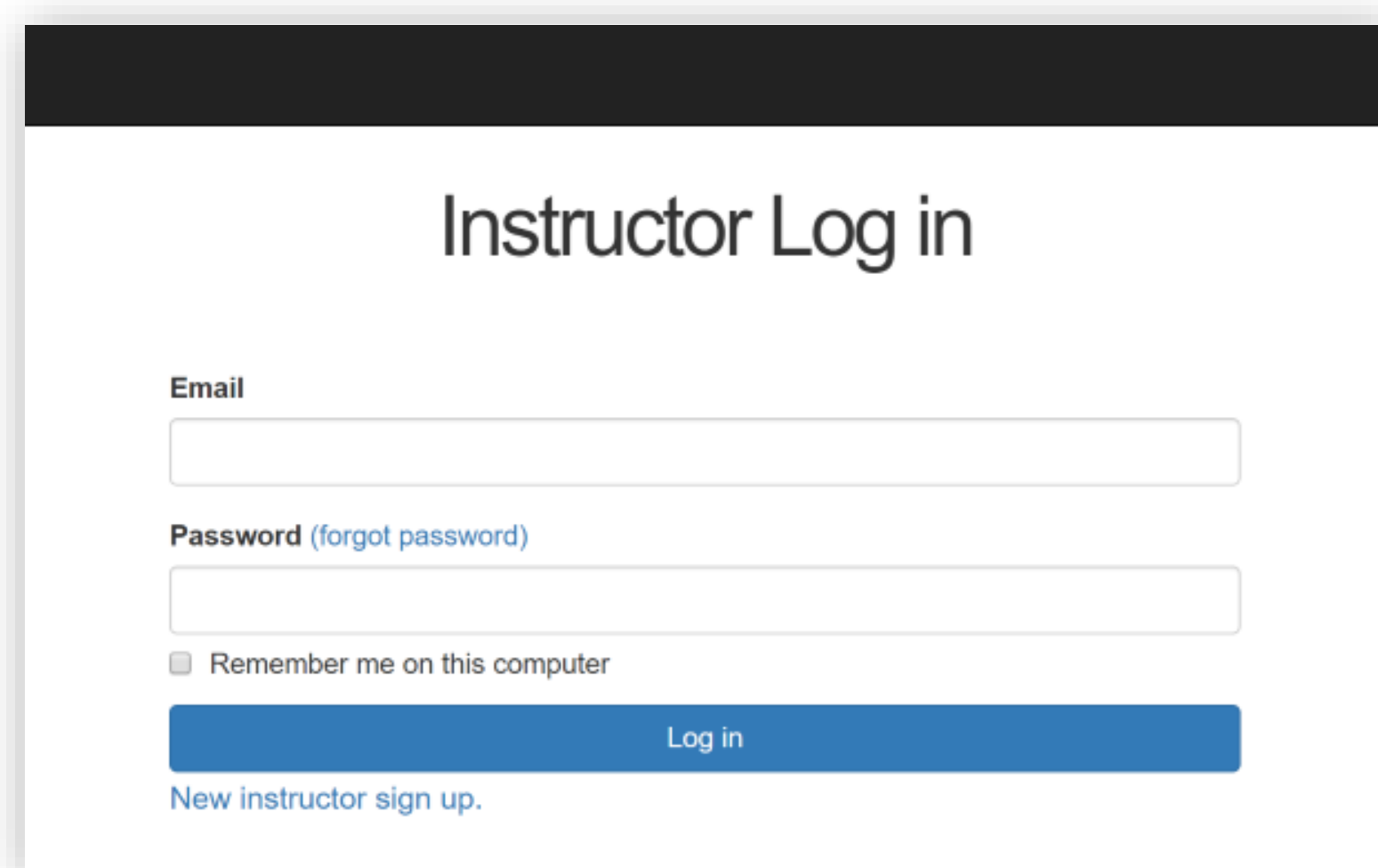
PRE-EXISTING FEATURES



- Student can take quizzes to self-evaluate themselves or learn pre-requisite materials through flashcards for better preparedness.



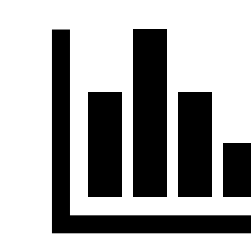
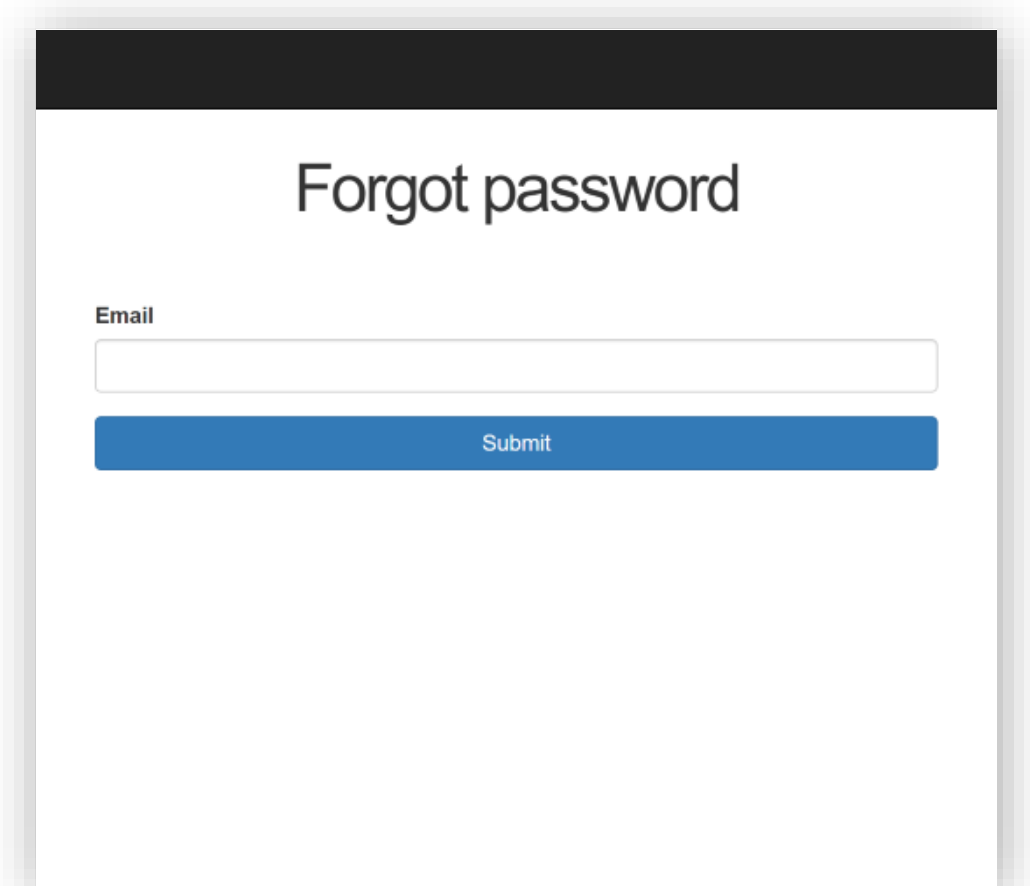
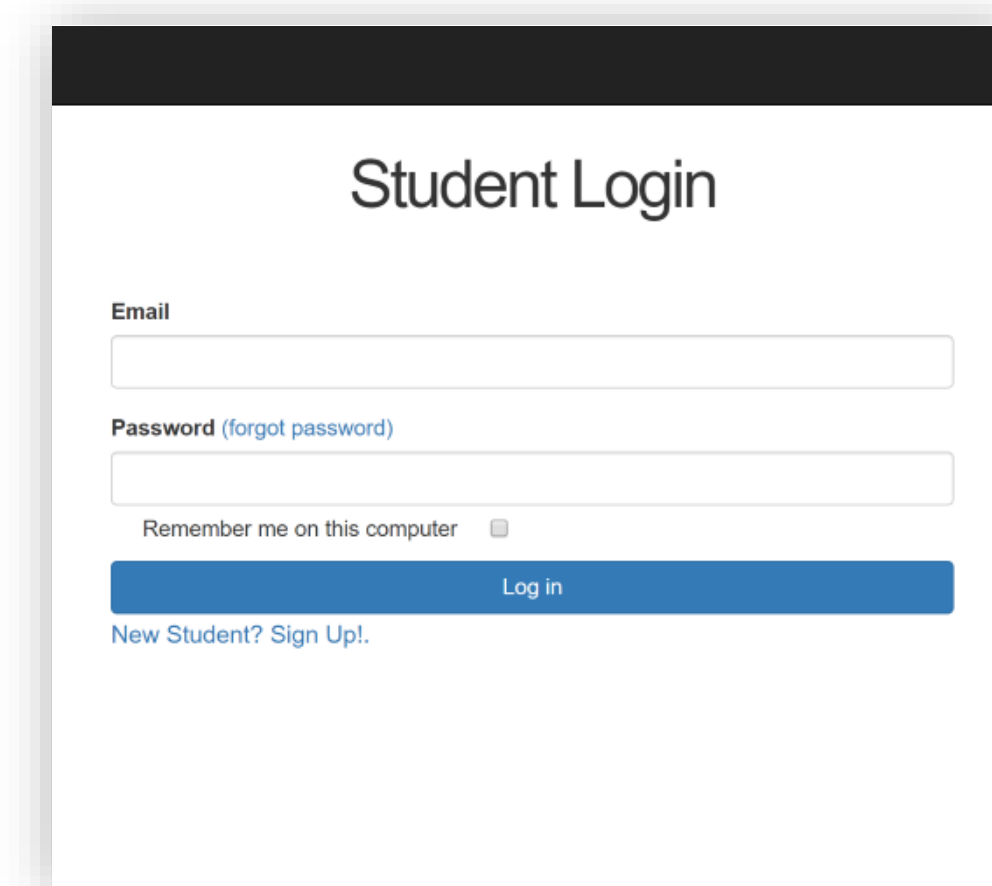
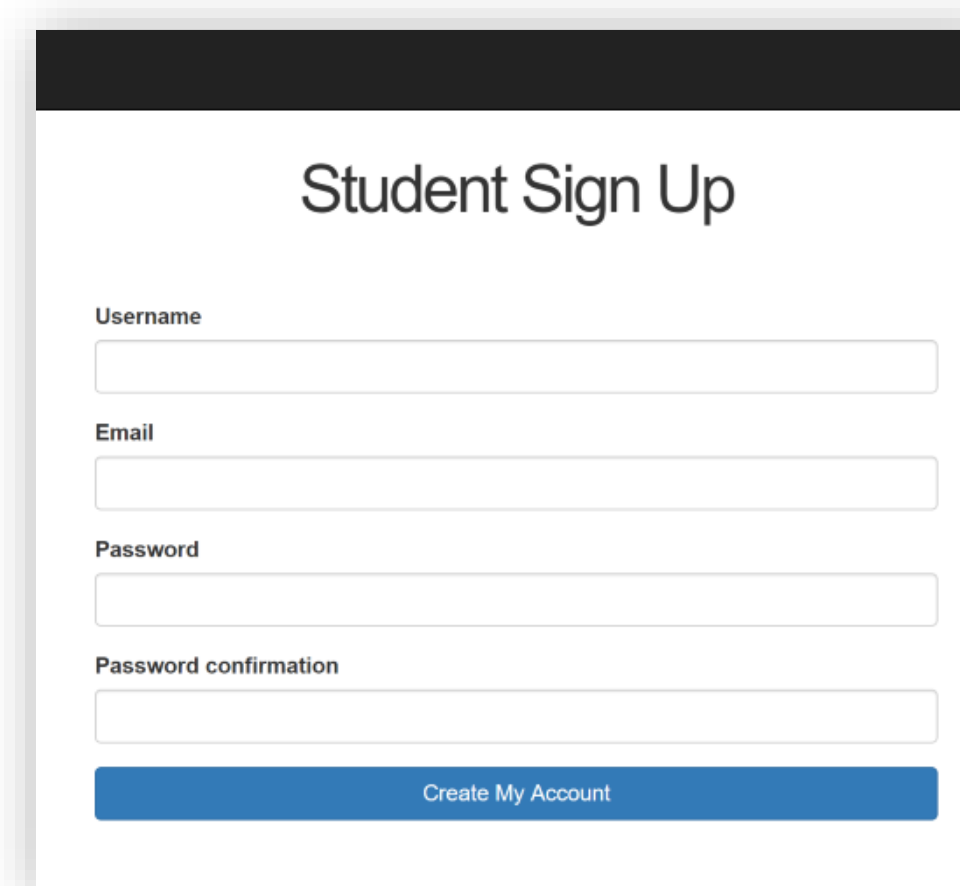
- Instructor can create a new account, log-into the administrative account, and view/edit existing problems or create new problems for the students.



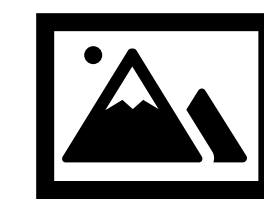
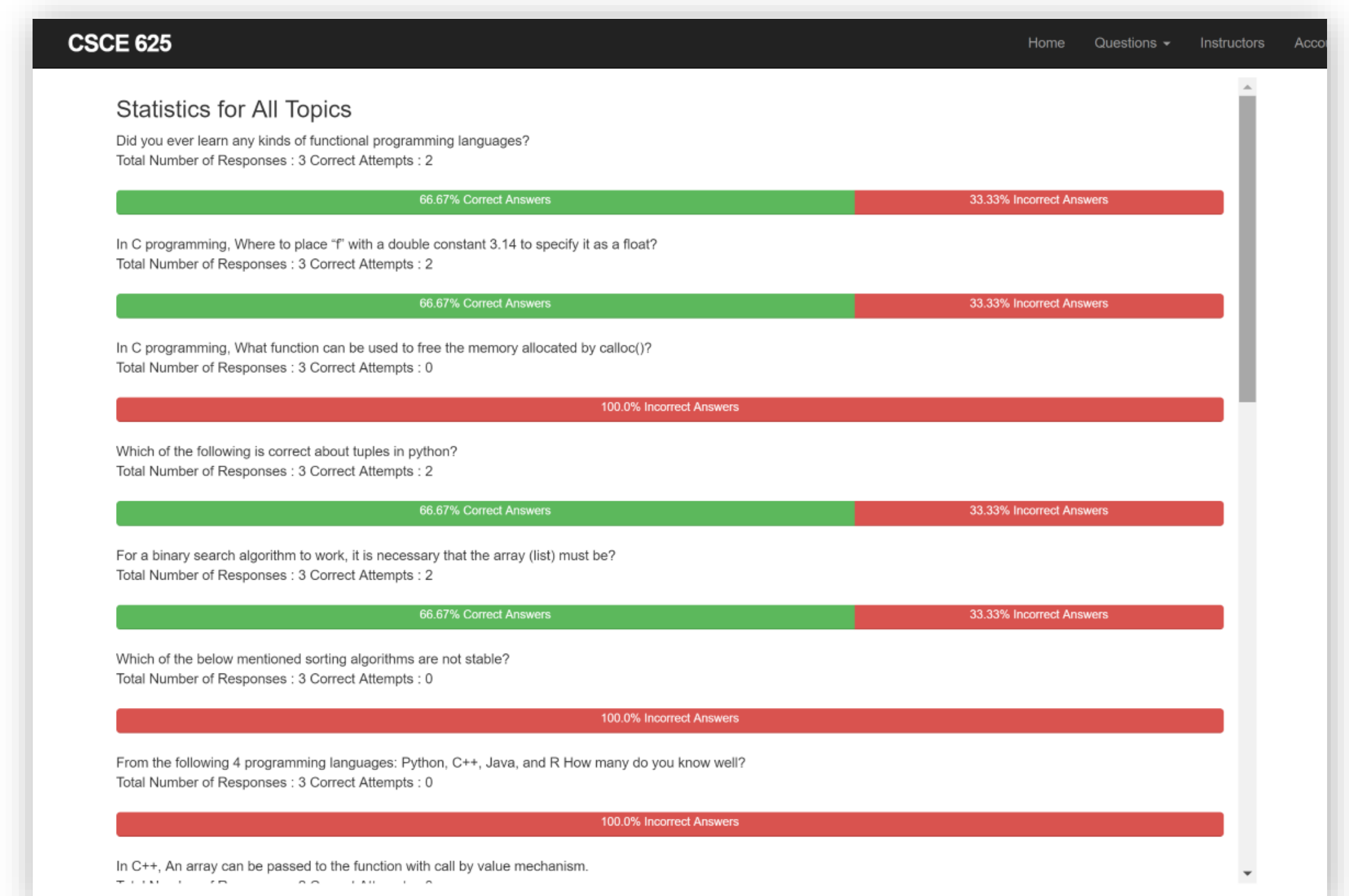
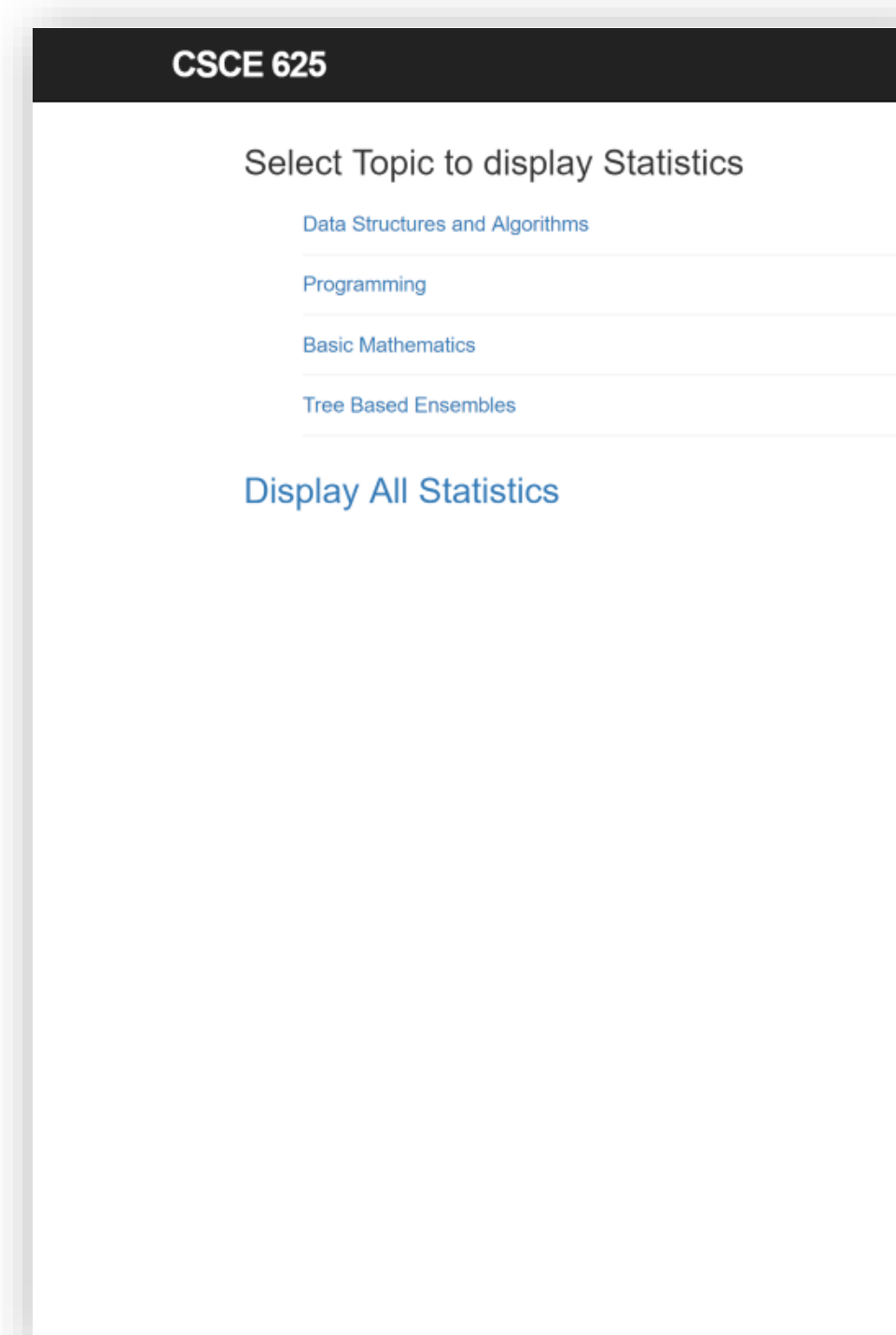
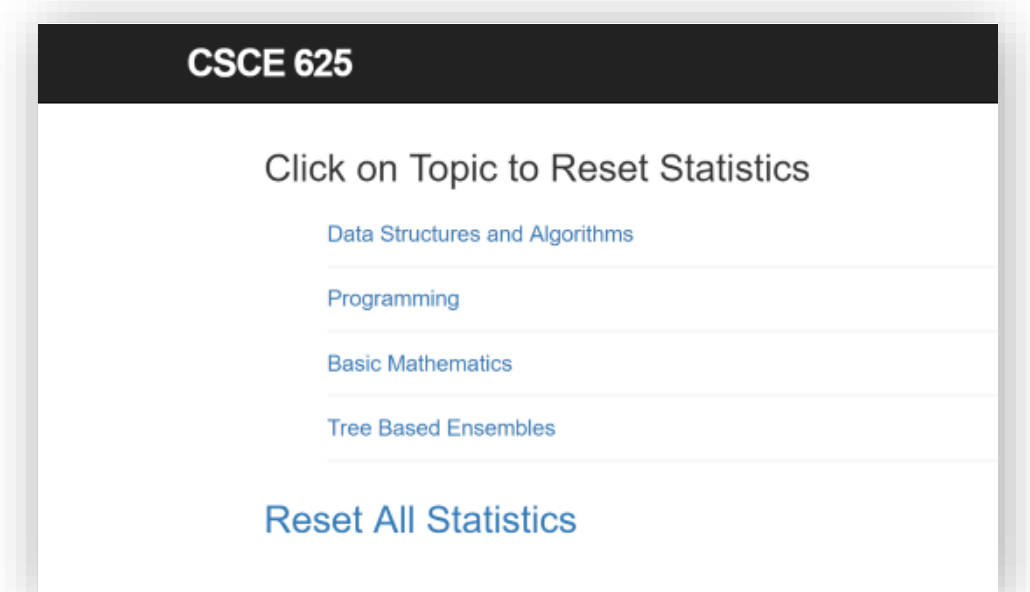
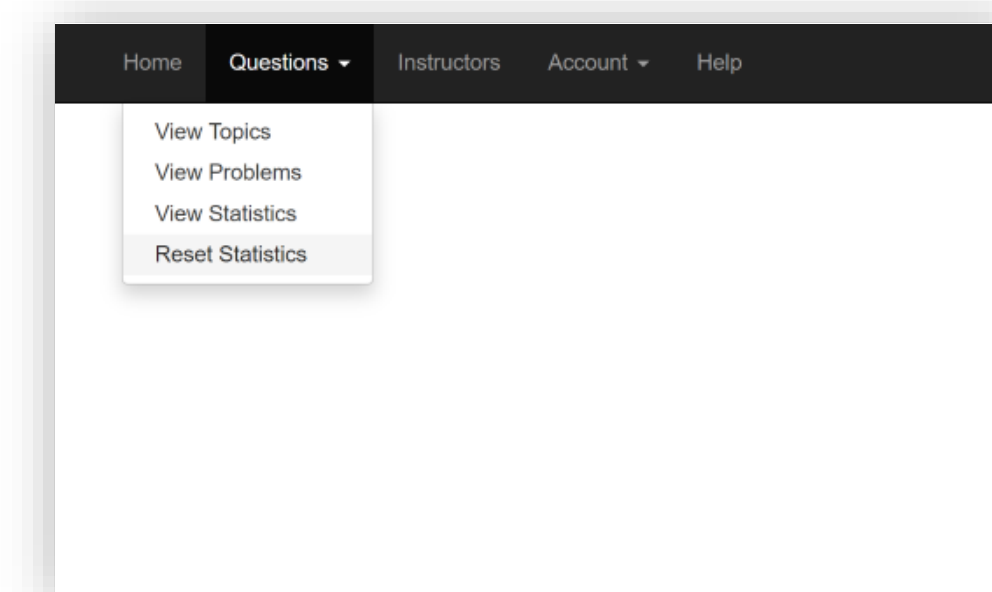
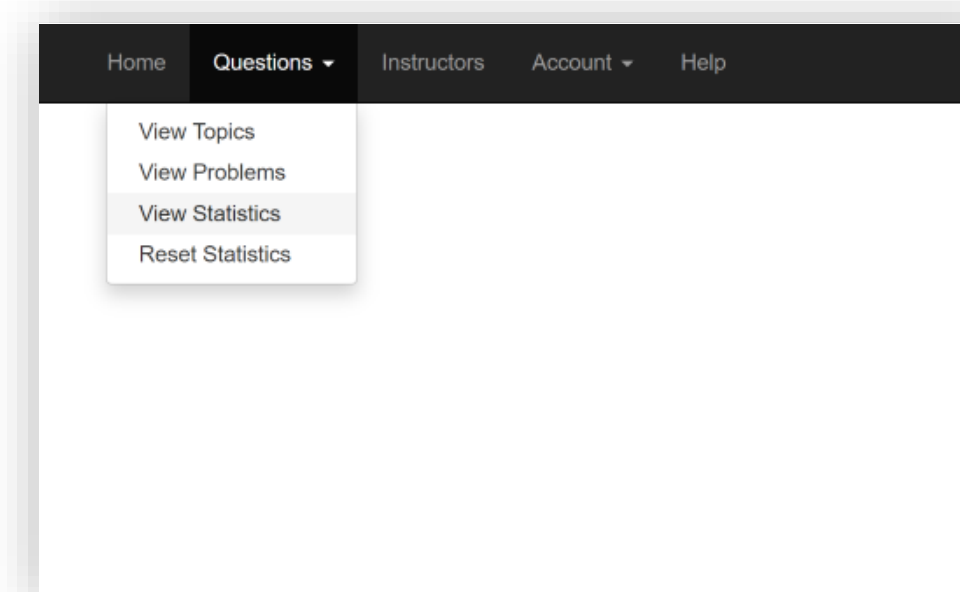
NEWLY ADDED FEATURES



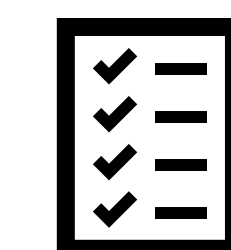
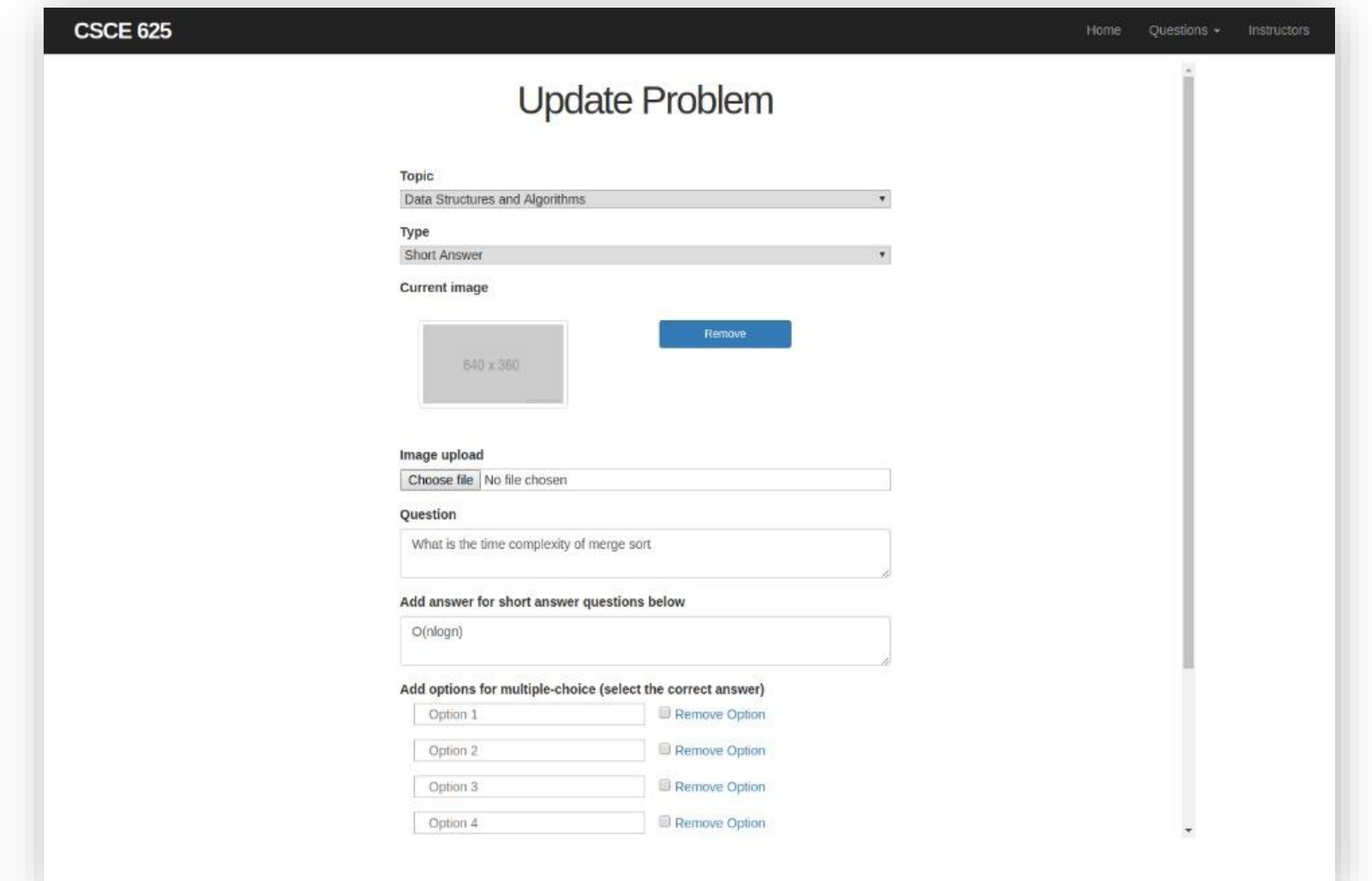
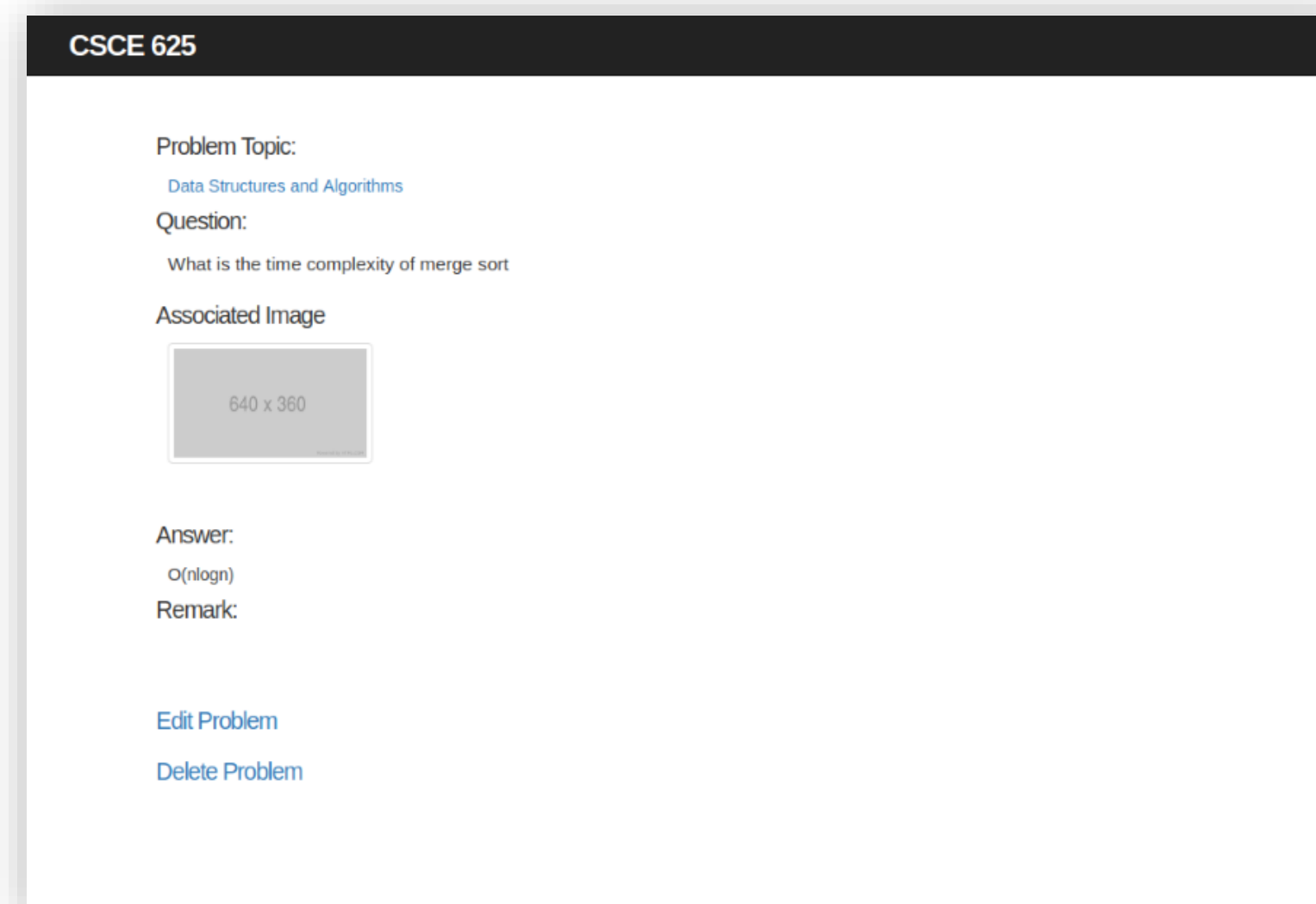
- In the new version of the app, student can create account, log in with there credentials, and retrieve account if password is forgotten.



- Instructor can also view the statistics of the answered questions. If necessary, the instructor can reset the statistics as well.



- For problems that need complex visual instructions, instructor can also attach an image for those questions.



- To make the application more robust, pre-existing and newly added features have been systematically tested.

CHALLENGES



- Challenges include understanding the legacy code and preparing test cases for the application.