Final Project Proposal CS-172

I want to make a tutoring program for a pre-algebra/algebra student. They would be studying topics such as the Pythagorean Theorem, and Quadratic formula. The tutoring program would allow the student to access files with typed lessons and examples if they need help to go along with their book (much like the MyMathLab “Show me an example.” The student would be able to come back and access where they left off on their studies. There would be a quiz at the end along with some practice problems to solve.

I will make a class for each topic and save the responses into a vector to access their results later. The student will receive feedback and have the opportunity to try a problem again.