For my main class, I began by importing Array list and Scanner to the project. Then, I created my test questions array list and scanner object. I also created 3 Boolean variables, one to continue prompting the user, one to detect a MCQ and one to detect a TF question based on user input. Then I created a while loop asking the user if they wanted a MCQ or TF (loops back if invalid answer). Then I had an if else statement which asked for the requirements for a MCQ or TF question (based on user responses). For the MCQ and TF I prompted for the text and correct answer, and for the MCQ I had a for loop which looped for the number of answer choices the user gave. After that, I prompted the user if they wanted to have more questions. If no, I printed out the question they had, if yes, I entered another while loop. This loop keeps repeating the steps described above for getting the question text, answers, and correct answer for the questions. After the user says they have no more questions, I print out all the questions (stored in the array list) using a for loop, and the program finishes executing. Here is the program in action:

