

- **Do I have to follow the class diagram illustrated in the assignment?**

You don't. However, you need to have a good design-related justification for your amendments. i.e. A student argued that she doesn't need a class for PlayerAnswer and she can merge that as one attribute in Question class. You can do that if you think it will lead to a simpler, more maintainable design.

- **Can I add more classes to my program other than the ones in the diagram?**

Absolutely. You can add as many classes as you need.

- **Did we take everything we need in the lectures to start working on assignment2?**

Almost. You can start working on assignment 2. You will still need to know more about **abstract classes** as you will need them in the assignment, but you can still start working on your assignment because the updates will not be much.

- **What user data do I need to update in 'update your name' menu item?**

You should give the user the ability to update his/her: first name, last name and password. The user **should not** be allowed to update his username or role.

- **Do I have to save anything on files?**

No, you do not have to save any data on files. After the program finishes execution, all the added data will be lost. When the program opens again, it will be a fresh execution. You are only required to read from files. The data are maintained as long as the program is running only.

- **In the assignment description, section 2.5: there is a repeated admin and player usernames, is this allowed?**

No, this was a typo and the document will be updated. You cannot have duplicated username. First names, last name and passwords can be repeated but usernames cannot be repeated.

- **Notes about 'load questions from file'**

- The same file can contain different types of questions in any order. Each individual question is preceded by its type.
- The user can load questions from file more than once (i.e. using different files). All new questions in these files will be available in the question bank.
- While loading questions from file or adding new question, the program must check that each added question is not a duplicated question. If it is duplicated, it should be added. Only new questions should be added to the question bank.