

This file records common asked questions in Project B, and it will be updated every day. Please check this file first when you have any questions about Project B.

Q1. Can we have more than three classes in project B?

You need to have three classes required in the project Specification, but you are free to add extra classes in your project as long as your code design is reasonable.

Q2. Can we have less than three classes in project B?

Normally you should have the three classes required in the project specification, if your design has less than 3 classes, you must elaborate why you have that design and what are the benefits of it.

Q3. In Project B, can we use the other data structures rather than Array?

You need to use array in Project B since array manipulation is part of the knowledge taught in this subject and we want to see you demonstrate you can use java array in an appropriate way.

Q4. Is player name case sensitive or not?

The player name is case sensitive, which means **sam** and **Sam** are two different players. When sorting the player's name in alphabetical order, use the order in ASCII code table, since **S** is before **s**, so **Sam** should be before **sam** in alphabetical order.

Q5. Can player name have special characters like space or comma?

You could assume the player name only contains letters and numbers.

Q6. Is Command case sensitive or not?

Yes, it is. For example, `addplayer` is valid, while `AddPlayer` is not.

Q7. Can I use `Arrays.sort()` in my project?

Yes you can, make sure you use it in a right way.

Q8. When ranking player, how to resolve the ties in wining ratio?

If the players wining ratio is same, you should rank them by **username** in alphabetical order. Your result would be considered right for both ascending or descending alphabetical order.