

The logs list should include all the actors along with their actions (it is OK to have redundant actions in the logger, that is, new actions that you created in order to help you in the implementation of the main actions).

The private state of each actor should describe exactly the current state of the actor. See "Testing Strategy" document.

Given the example input file, the simulator will start by executing **Phase 1** actions. And only after they have completed, it'll proceed to Phase2.

In phase 1, we expect to open all courses "Intro To CS", "SPL", "Data Structures", and adding the students "123456789" and "5959595959". By this Phase 1 is completed.

Now we proceed to **Phase 2**. The action of Add Student "132424353" does not conflict with any other action. We expect that the student be added.

The actions Participate In Course "Intro To CS" for students "123456789" and "5959595959" should success as there is enough spaces and the course does not require prerequisites.

In **Phase 3** we have two requests for Participate In Course "SPL". Both students "123456789" and "5959595959" meet the prerequisites. However, there is only one available space in "SPL". Therefore, only one student can register, but we can't predict which one. Note, in the output there must be one of the two students registered for "SPL", if both students failed to register then the test fails as well.

We have Participate in Course "Data Structures" for student "123456789" and unregister for "Data Structures" for the same student. In the output, we expect that the student "123456789" is removed from the course "Data Structures".

We have "Administrative Check". We need to check if students "123456789" and "5959595959" have passed the courses "SPL" and "Data Structures" and sign accordingly. As "Administrative Check" for department actor, we could not predict if it'll be executed before or after "Participate In Course" or "unregister" actions. Therefore, we can not predict the result of this action. However, we know that the sign must be either 1234666 or 999283, another sign is a fault.