

How to run the code?

Click to open the eclipse then import this project. After debugging the file, users will see a login on interface. Two kinds of account are provide, a teacher or a student. The username and password are already set and saved in “AccountStorage.txt”. Users can login in the system when they type in a right username and password, otherwise it will be denied to enter the system.

If the user login as a teacher, he/she could set the value of each sample solution and update the information board. In the teachers’ interface, it provides 5 test sample and an information area, users can set each sample’s value and any information they want, then click save. The new value and information will be valid when the user login in as a student.

If the user login as a student, he/she could do the experiment step by step. The right experiment step is: 1)Click the power switch 2)Adjust zero 3)Select wavelength 3)Adjust Blank 4)Open lid, choose sample solution and close lid 5)Read the result.