

# **Chapter VI**

## **Conclusion and Further Research**

### **6.1 Conclusion**

This application can make a schedule optimization that can be used to give suggestion about schedule that will be made. The schedule optimization will not be same in each try, and it also not always optimum. And schedule optimization can tell if the schedule is optimum or not. So when the schedule is optimum this application allow the schedule optimization to be saved into a text file and can be loaded again whenever it's needed.

### **6.2 Further Research**

This application still can not give time for lesson in a laboratory room and lesson in classroom. And this application still need a lot for further research to make number of hour and number of day to be more flexible. In further development this application will be able to make any schedule optimization for any faculty and in any university. Not only make schedule optimization but also the fixed schedule.