**Pintos Project 3: Threads**

Professor:

Group:

Development Period:

1. **Development Goal**

* Describe what you will implement.

1. **Development Range and Contents**
   1. **Development Range**

* Describe the goal of each items.
  1. Alarm Clock
  2. Priority Scheduling
  3. Advanced Scheduler (Additional for who did it)
  4. **Contents**
* Describe each item below.
  1. How to wake up the thread in blocked state.
  2. When thread which has higher priority than running thread comes in ready list, what does priority scheduler do?
  3. Each component of priority formula in Advanced Scheduler (Additional for who did it)

1. **Schedule and Methods**
   1. **Schedule**

* Make the schedule about II. A. Development Range
  1. **Methods**
* Describe the techniques which will be used in the project.
  + Source codes to modify
  + Data Structures to modify or add
  + Functions to modify or add

1. **Results**
   1. **Flow Chart**

* Draw flow chart of each item in II. B. Contents(No need to draw flow chart of additional implementation, Advanced Scheduler.)
  1. **Developed Contents**
* Explain the code you wrote for each item in II. B. Contents. (Implementation detail or algorithms)
  + If you used Pintos library or your own functions, describe it as well.
* Explain how you solved problems/issues in development.
  1. **Test and Evaluation**
* **Analyze the code (priority-lifo.c) and result of priority-lifo test.**
* **Attach the result of capture of 'make check'**