

# Project 2 Readme

OPERATING SYSTEMS

FALL 2015

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## Project Members

For Project 2, the team members were

Aasin Jamil

Nicolas Cardenas

John Regulak

James Owens

## Contents of TAR Archive

The contents of our TAR archive include the Readme and the Final Project Report in PDF format. They also include the following files organized in 3 folders: Part1, Part2, Part 3.

Part 1:

There is a makefile, part1.c and test.sh

Part 2:

There is a folder called my\_xtime. Inside that folder is another makefile and my\_xtime.c

Part 3:

Elevator

Makefile, include and source

Inside include is syscalls.h

Inside source is module.c, syscalls.c, sys\_issue\_request.c sys\_start\_elevator.c, sys\_stop\_elevator.c

## Version of Linux

The version of Linux for this project was restricted. Linux version 4.2 was the only version of Linux used for this program.

## How to Compile Using Makefile

To compile using Makefile, simply type make. We recommend using make clean to first remove all of the old, unnecessary files before compiling again.

## Known Bugs

In some instances when the stop request is issued, the elevator performs a stress test of the cables by going to the top floor then down to the bottom floor where it then stops. During this time it is not accepting passengers.

## Special Considerations

There are no special considerations for this project.