



---

# Project: Pintos

## Introduction

Pintos is a simple operating system devised by Stanford University for Operating systems course, on which four projects are based. Students studying Operating Systems in numerous universities are developing these projects as a part of the Operating Systems course.

## Objectives

- Understand different modules of the operating system that are studied in class.
- Get a hands-on experience with Systems programming.

## Guidelines

- You need to work on this project in teams of size maximum Four. Please note that some of the phases of this project are depending on each other, therefore you will not be allowed to change members of any group during the semester.
- Note the amount of code you will need to add for each phase of the project so you can allocate your time wisely. The amount of code to be added is listed in the FAQ section of the description of the corresponding phase.
- Please follow the [Stanford Coding Standards](#).
- There will be a detailed document describing each milestone.

## Submission Guidelines

- Generate a grade report using "make grade". Save this report in the directory: `pintos/src/<project>/GRADE`.
- Fill the design document of the corresponding phase of the project. Try to use short lines (less than 80 characters) to make it easy for us to read it.
- Create a tar.gz file of your entire pintos directory. To save disk space, please run `make clean` in the `pintos/src` directory before submitting.
- Submit using this form
  - <https://goo.gl/forms/Slogd8kF6rMNOXv52>.
- You can download pintos from this link
  - <http://web.stanford.edu/class/cs140/projects/pintos/pintos.tar.gz>
- The document `pintosIntro.pdf` describes the steps required for installing and running pintos on your machine.