

Operating System contents

Intro — protection / system calls

CPU scheduling

— allocation of CPU

Processes & threads

# Threads

↳ concurrency / (parallelism)

↳ kernel of all OS



Solutions

user level  
apps



# Memory Management

## DEADLOCK

File systems.

↳ devices → disks

OS

→ low level software that controls the inner workings of a computer

→ system call interface (API)