

# Introduction to Computer Systems

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# ECF Exists at All Levels of a System

## ■ Exceptions

- Hardware and operating system kernel software

## ■ Signals

- Kernel software

## ■ Non-local jumps

- Application code

**Previous Lecture**

**This Lecture**

# Today

- Multitasking, shells
- Signals
- Long jumps
- More on signals