

# CS242: Systems Software Lab

## Lab 2

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# Man pages

A man page (short for manual page) is a form of software documentation usually found on a Unix or Unix-like operating system.

Section	Description
1	General <a href="#">commands</a>
2	<a href="#">System calls</a>
3	<a href="#">Library</a> functions, covering in particular the <a href="#">C standard library</a>
4	<a href="#">Special files</a> (usually devices, those found in /dev) and <a href="#">drivers</a>
5	<a href="#">File formats</a> and conventions
6	<a href="#">Games</a> and <a href="#">screensavers</a>
7	Miscellanea
8	System administration <a href="#">commands</a> and <a href="#">daemons</a>

# Linux Administration

- **User Accounts:** Normal users
- **System accounts:** Used only by some system services.
- **Root (or superuser) account:** Unrestricted access to the system.

# SSH: Secure Shell

- It is a protocol used to securely connect to a remote server/system.
- ssh is secure in the sense that it transfers the data in encrypted form between the host and the client.
- It transfers inputs from the client to the host and relays back the output.

# Package management and Mirrors

# Sudo

We trust you have received the usual lecture from the local System Administrator. It usually boils down to these three things:

- #1) Respect the privacy of others.
- #2) Think before you type.
- #3) With great power comes great responsibility.