

Must Know Commands:

ssh: Remotely access a computer

scp: Copy files to and from a remote machine

git: "The stupid content tracker"

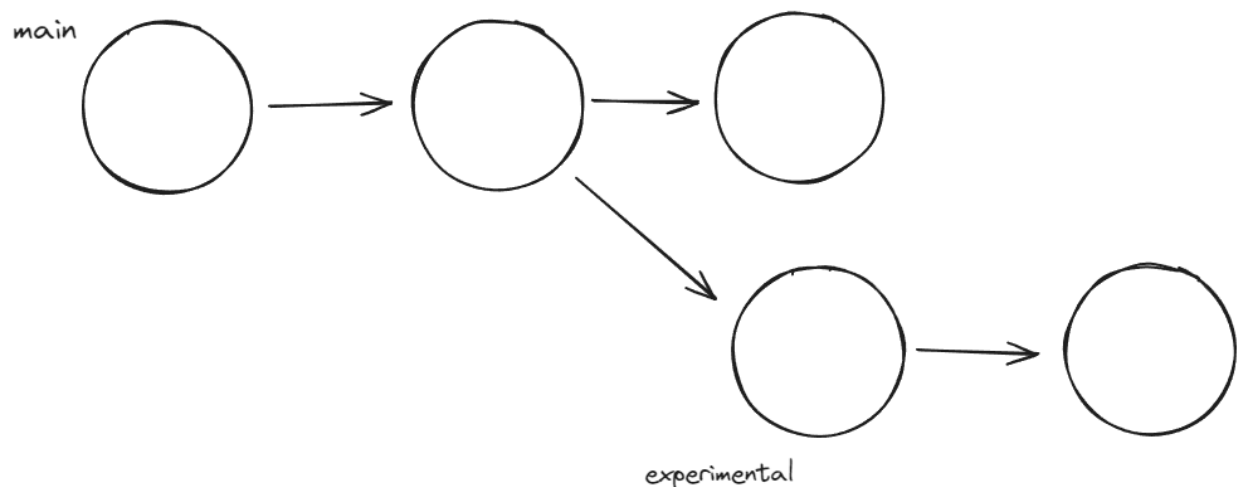
systemctl: System maintenance. We will use it for managing programs running constantly in the background (aka: Daemons/Services)

Expectation:

Attendance next Sunday will be taken through SCP'ing a file with your name onto my computer. The next next Sunday attendance will be taken using git and github

Step 1

Create a git history which looks like the following...



If you forgot the commands from today, see [git\(1\)](#), [gittutorial\(7\)](#), and [giteveryday\(7\)](#)

Step 2

scp the .git folder into my computer at <location>

Step 3

Systemctl does many things, but one frequently feature is as a service manager. There are many programs systemctl is tasked with starting, stopping, and generally ensuring the smooth functioning of.

I have a service running on my computer called “deispuritytest” Its systemctl description it contains a string with the format: Key=”<key>”. Read the manpage and play with commands to find the Key. You may want to use `grep` to more easily parse input (eg. `ls | grep <text>`)

SSH into the same machine and get the key located at <location> and send it to me via slack.

Additional Practice

Read `gittutorial(7)`, `gittutorial-2(7)` and `gitglossary(7)`

For git, just code and make sure you periodically commit.

Copy some files onto or from my computer.

For learning commands, use your terminal everyday. Read man pages or watch videos.