Lecture 6
Midsemester Review
What We’ve Learned So Far

• Creating and cloning repositories
  
git init, git clone

• Linear commit histories and diffs
  
git log, git show, git diff

• Using the working directory and staging area and making commits
  
git add, git reset, git checkout, git commit

• Using branches
  
git branch, git checkout, git merge

• How Git’s model for commit histories works
Midterm Review
Summary

• Configuring remotes:
  • git remote [-v] – lists remotes [verbosely]
  • git remote add <remotename> <remoteurl> - configure a new remote
  • git branch –r or –a – lists branches including remote tracking

• Fetching:
  • git fetch <remotename> - downloads updates to all remote-tracking branches to match the remote
  • git pull <remotename> - runs `git fetch`, then merges in updates to the current branch

• Pushing:
  • git push <remotename> <branchname> - uploads changes in your branches to the remote
Questions so far?