

Pairing Demo Script

Initial Setup	
Fork the repo	# Use the GitHub GUI
Clone the repo	git clone git@github.com:<your_username>/<repo> # Your repo becomes remotes/origin
Change into repo directory	cd <repo>
Create individual branch	git branch indi
Create pair branch	git branch pair
Work on morning (individual) exercise	
Verify clean status	git status # If your status isn't clean, fix before continuing.
Checkout master branch	git checkout indi
Make changes	atom <filename> # Feel free to use vim, code, or subl if you prefer. Don't use nano.
Acquire situational awareness	git status
Add files	git add <filename>
Maintain situational awareness	git status
Commit your changes, e.g.	git commit -m "Complete section 1 of morning exercise"
Verify clean status	git status # If your status isn't clean, fix before continuing.
Push commits to GitHub	git push origin indi
Maintain situational awareness	git status
Begin afternoon (pair) exercise	
Verify clean status	git status # If your status isn't clean, fix before continuing.
Checkout pair branch	git checkout pair
Check commit history	git log # If any of your commits appear in the log, stop and ask for help.
Work on pair exercise	
Determine roles	# Who drives? Who navigates? Make all of your edits on ONE computer.
Verify clean status	git status # If your status isn't clean, fix before continuing.
Verify branch selection	git branch # The selected branch should be pair.
Make changes	atom <filename> # Feel free to use vim, emacs, or Sublime if you prefer.
Acquire situational awareness	git status
Add files	git add <filename>
Maintain situational awareness	git status
Commit your changes	git commit -m "<verb_then_noun>" # e.g. "Fix off-by-one error in count_widgets"
Verify clean status	git status # If your status isn't clean, fix before continuing.
Push commits to GitHub	git push origin pair
Maintain situational awareness	git status
Pull changes from pair partner	
Show list of remotes	git remote -v
Add partner as a remote	git remote add <their_name> git@github.com:<their_username>/<repo_name>
Maintain situational awareness	git remote -v
Verify clean status	git status # If your status isn't clean, fix before continuing.
Pull changes from partner	git pull <their_name> pair
Merge the day's work into master (do this <i>only</i> at the end of the day)	
Verify clean status	git status # If your status isn't clean, fix before continuing.
Checkout the master branch	git checkout master
Merge the indi branch into master	git merge indi
Merge the pair branch into master	git merge pair
Maintain situational awareness	git log # Are you seeing all of the commits that you're expecting?
Optional: Create a clean pair branch after making changes in master	
Verify clean status	git status # If your status isn't clean, fix before continuing.
View remotes	git remote -v
Add Zipfian as a remote	git remote add gschool https://github.com/gschool/<repo>
Fetch the Zipfian version	git fetch gschool
Check out a clean pair branch	git checkout -b pair gschool/master