**Rebase Belong to Us**

**Merge Commits Are Bad**

Merge commits feel useless because they pollute the timeline

**Git Push Rejected**

Janes commit on github is different from Greggs local commit

git fetch

pulls down any changes but doesn’t merge them

git rebase

This does three things

Move all changes to master which are not in origin/master to a temporary area.

Run all origin/master commits

Run all commits in the temporary area, one at a time

git checkout branchName

git rebase master

git checkout master

git merge branchName

**What About Conflicts**

There are an extra commit both have modified the readme file, locally and remotely. This will cause a conflict so to resolve this first…

git fetch

git rebase

Once the conflict has shown up, edit the file like mentioned in the other notes.

git add conflictedFileName

git rebase --continue

After a conflict has been fixed

git rebase --skip

Skips the conflicted file

git rebase --abort

rolls back as if we didn’t rebase