

# COMP1531

## 7.4 - GIT - Resets & Amending

# Mistakes

- Everything we've done until this point continues to *build* on the git history. But we've largely considered the git history immutable.
- With git, sometimes we make mistakes. Sometimes we want to undo things, or **change history**.

Two ways we're going to discuss this are:

- git **resets**
- git commit **amend**

# git reset

- Atlassian has a very clear article about git reset. We will use this as guidance.
- We will mainly discuss **hard** and **soft** resets.
- Let's do a demonstration.

# git commit --amend

```
git commit --amend -m "Commit"
```

- Sometimes we need to update our previous commit name. We can do that easily by making another commit that overrides it.
- Let's do a demonstration.