RAMP Online Git Software Carpentry

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Software Sustainability Institute

- Version control: what it is and why to use it

- Using Git repositories to track changes

- Exploring and comparing history of changes

- Working with remote Git repositories

- Using branches to scale collaborative development

- Submitting pull requests to merge changes

- This was just a taster

- Many more courses available on software-carpentry.org

- Including how to handle merge conflicts

- Intermediate-level materials in development!

- This was a pilot lesson!
- We want your thoughts on how it went
- Please fill in the post-workshop survey:

https://bit.ly/ramp-post-workshop

- The Software Sustainability Institute has a range of guides
  - https://www.software.ac.uk/guides
- **Continuous Integration** – automatically test your code every time you push to GitHub
  - https://software.ac.uk/using-continuous-integration-build-and-test-your-software
- **Writing Readable Source Code** – make your code easier for collaborators to read
  - https://software.ac.uk/resources/guides/writing-readable-source-code