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# RAMP Online Git Software Carpentry

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Software Sustainability Institute



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# What we covered today



[www.software.ac.uk](http://www.software.ac.uk)

- 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](http://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>