

Subject: **Geosysint setup**

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1. Download Visual Studio Code  
<https://www.visualstudio.com/>
2. Create a <https://github.com/> Account
3. Download SourceTree  
<https://www.sourcetreeapp.com/>
4. Install SourceTree and sign in using Github account
5. Install Ruby  
<http://rubyinstaller.org/downloads/>  
(64 bit vers)
6. Install Jekyll using Ruby Gems <http://jekyllrb.com/>
7. Go to SourceTree and click + New Repository, and clone <https://github.com/Tommsy64/geosysint> into a new folder.
8. Open the folder the repository was cloned into using Visual Studio Code.
9. When working on the website, use command line cd to change directory into whatever folder the website is in.
10. Use the command "jekyll serve" to start the local server

To check the website,

1. save whatever changes you made then connect to [127.0.0.1:4000](http://127.0.0.1:4000) from google chrome or IE.

To push code to the repository

1. go to sourcetree, click "Commit" on the top right, select files to be pushed, add commit notes, and press commit.
2. Then press "push" on the top of the window.

To download an updated version of the repository if anyone else made a change,

1. Push or stash and changes you have made.
2. Select gh-pages branch on the left side of the window
3. Click on the top most commit, or whichever you want to revert to,
4. Click pull