|  |  |
| --- | --- |
| **Command**/Key Term | Description |
| Git | Version control software |
| Github | Webservice that runs Git |
| Repository | A project that contains many files |
| **Commit** | Saves the file on creation |
| **Commit Changes** | Saves changes to an existing file. **Notes are very helpful** |
| Commit hash | Can be obtained from url and used to reference previous commits |
| **Branch** | Allows “experiments” to the main project. If the experiment is successful, can merge back to the master. |
| **Graphs** -> **Network** | View the state of the repository |
| **Pull** request | Import changes from one branch to another branch.  Ask a repository (the requester does not have permissions to) whether changes can be pulled |
| **Merge** request | Merges changes from one branch to another |
| **Compare & pull request** button | Visible from the “parent” |
| **Fork** | Makes a copy of a repository (including history) to another Github account. |
| **Issues** | Post comments, report bugs about the repository; Can drag image files to the editor; |
| Markdown syntax | [link label/description]  Reference link  <https://guides.github.com/features/mastering-markdown/> |
| **fixes** #issue number | #issue number: refers to an issue in a commit comment  fixes is a keyword that closes an issue |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |