

Git and github.com cheat sheet

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command	Description
git clone <URL of the remote repository> [local repo name]	Clone remote repository, optionally renaming the local copy of it.
git config --system <params>	<p>Set configuration parameters for all users at the local host, requires root permissions, saves <params> in the <code>/etc/gitconfig</code>. Some params (when setting on the terminal, separate paramater value from name with whitespace):</p> <ul style="list-style-type: none">- <code>core.editor</code> Editor to use to enter comments when committing. E.g. <code>git config --system core.editor vim</code>.- <code>diff.tool</code> Diff tool to use, e.g. <code>vimdiff,vimdiff2,xxdiff,gvimdiff</code>- <code>user.email</code> Email to be included in each commit.- <code>user.name</code> Full name to be included in each commit.
git config --global <params>	Set <params> for ALL repositories of a user on the local host, saves <params> in the <code>~/.gitconfig</code> or <code>~/.config/git/config</code> .
git config --local <params>	(default) Set <params> for a specific repository only, should be run when inside this repository, saves <params> in the <code>.git/config</code> inside the repository.
git config --list --show-origin	View all the settings with their origins.

command	Description
Contribute to a project (pull request/PR) on Github.com	<p>Steps to contribute to some project on the github:</p> <ol style="list-style-type: none"><li data-bbox="815 286 1422 320">1. Fork the project you want to contribute to.<li data-bbox="815 342 1326 376">2. Clone the fork to your local system.<li data-bbox="815 398 1461 477">3. Make a new custom (non-master) branch inside it.<li data-bbox="815 499 1118 533">4. Make your changes.<li data-bbox="815 555 1406 589">5. Push this branch to your Github account.<li data-bbox="815 611 1461 689">6. Open a Pull Request on the Github.com for the project owner to review & merge.