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EDAV Community Contribution

Many people may have heard of Git and GitHub, but it is kind of hard to get started with, at least for me. When I tried to get started with Git the first time, I was discouraged because of so many command lines, which I did not know how to use. Git Bash is a command line shell that provides Git command line experience. For the first time I tried to set up Git Bash, I started by looking for some information from <https://git-scm.com/>, which is an open-source website that is maintained by members of the Git community. It provides an entire Pro Git book but has many chapters, and I wanted to set up quickly. So, I started to look up tutorials, some of them were not well-organized, some were not in detail or lacked pictures to show how to do each step. Therefore, I want to create a brief, straightforward and image-based tutorial.

From this project, I learned the definition and the function of different command lines. I also learned how to distill the best part from several sources and made language terse and succinct for people to easily understand. In this tutorial, it introduces a way to set up Git Bash quickly, so I did not introduce many command lines. For instance, in the step 4.4 Upload files, I only mentioned one kind of git add command -- `$ git add -A`. There are other add commands that are useful, such as `$ git add + file_name.file_type`, `$ git add -u`, `$ git add .`, and etc.. Moreover, I only introduced a brief process of setting up without many explanations of terminologies. Therefore, for the next time, I would try to compare the uses of different commands and discuss the functions of each thing.