

## Instructions for using GIT

1. Create an account on <https://github.com/>
2. Communicate your GIT username to Alice
3. Once your repository ('repo') is created, you will get an email notification.
4. To use this repository: Use a terminal with following commands (replace username with your username):
  - a. Go to the directory on your computer where you want to maintain your local copy of the repo.
  - b. To create a copy use the command:  
`$ git clone https://github.com/avx821/avx`  
This will create a directory with clone of your repo.
  - c. Go to your local copy of the repo:  
`$ cd username`
  - d. Now, let's say you created a new file (NewFile.txt) which you want to commit to the repo:  
`$ git add NewFile.txt`  
`$ git commit -m "comment about your change to the repo"`
  - e. The above step commits changes only to your local repo. To make them global, i.e., so that it can be seen on github and by other collaborators/instructor, use:  
`$ git push`
  - f. You can also find additional commands and help via terminal:  
`$ git --help`
5. To know more about git : The above commands will help you do the basic tasks, but git has many more functionalities and a GUI. Various online resources exist for getting to know more about git, some of the links are available here: <https://github.com/blog/120-new-to-git> .