*Softwares needed and Installation*

**Steps:-**

1. Download “GIT Bash” for Windows.
2. Download PUTTY for generating a Private Key to communicate with the account on <www.github.com>.
3. Install GIT Bash and PUTTY.

***GIT Command List***

[**Tell Git who you are**](https://www.atlassian.com/git/tutorials/setting-up-a-repository/git-config) **:**

**Configure the author name and email address to be used with your commits**:

1. git config --global user.name "Sam Smith"
2. git config --global user.email “[sam@example.com](mailto:sam@example.com)”

**Generate a Private key**:

1. ssh –v
2. ssh-keygen

After using these commands a folder named “.ssh” will be generated in the Git Bash path. Within that folder you will see a file called “id\_rsa.pub” which contains the Private Key.

Copy this key and go to your account with Github(if not created any account then create it) and in the upper rightmost you will find “settings”, click on that. After this click on “SSH keys”, here you have to add the Private Key (generated previously) as SSH key by clicking on “Add SSH keys”.

[**Create a new local repository**](http://atlassian.com/git/tutorial/git-basics#!init) **:**

1. git init

**For a remote server, work with a particular Repository:**

1. git remote add origin “HTTPS clone URL”

“HTTPS clone URL” is basically address of the Repository you want to work with. For creating Repository see “**GitHub Bootcamp**”.