# GIT HUB

1. <https://help.github.com/articles/set-up-git/>

At above link follow steps to install GitHub for Windows.

1. Once downloaded, execute GitHubSetup.exe to Install GitHub Windows client.
2. After Installation, open the desktop application.
3. Create a New Repository and select/create the directory you want to become repository root folder.
4. This Repository will be by default act as master. If you want to create branch, create one by giving branch name in the text box used to search/create branch.
5. To Push your changes and to reflect your newly created repository from local to do following –
6. Select publish from top right corner from GitHub desktop app.
7. If you get an error without any useful description then open the Git Shell. Select it from the drop down from top right corner. Make sure that your default shell is set to Git Bash. You can check and set it from Options.
8. From Git Bash, navigate to your folder and type git push.
9. If you get an error like this –

$ git push

fatal: The current branch master has no upstream branch.

To push the current branch and set the remote as upstream, use

git push --set-upstream origin master

Then type git push –set-upstream origin master

1. If you again get an error like below –

$ git push --set-upstream origin master

fatal: unable to access 'https://github.com/ajain221/Maven\_Tutorial.git/': Could

not resolve host: github.com

Then its issue with your proxy setting. Set the proxy setting as shown below –

git config --global http.proxy http[s]://userName:password@proxyaddress:port

eg, $ git config --global http.proxy http://username:password@genproxy.amdocs.com:8

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(Note: In my case username and password are not required. So I gave dummy user id and password)

1. After setting up proxy, again run set upstream command discussed in point (V) above.
2. Once the upstream is set successfully, execute git push command again (point (IV)) to publish your repository on GitHub.com.