<<<<<<<<<**GIT**>>>>>>>>>

Distributed source-control system

Work with local and remote repositories

Git bash – command line interface for Git

Free, open-source

Has Windows version (msysGit)

http://msysgit.github.io

https://www.atlassian.com/git/tutorials/setting-up-a-repository

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<<<<<<<<<**Installing Git**>>>>>>>>>>>

msysGit Installation on Windows

Download Git for Windows from: http://msysgit.github.io

“Next, Next, Next” does the trick

Options to select (they should be selected by default)

“Use Git Bash only”

“Checkout Windows-style, commit Unix-style endings”

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<<<<<<<<<**Basic Git Commands**>>>>>>>>>>>

Cloning an existing Git repository

--------> **git clone [remote url]**

Fetch and merge the latest changes from the remote repository

--------> **git pull**

Preparing (adding / selecting) files for a commit

--------> git add [filename] ("git add ." adds everything)

Committing to the local repository

--------> git commit –m "[your message here]"

Check the status of your local repository (see the local changes)

--------> git status

Creating a new local repository (in the current directory)

--------> git init

Creating a remote (assign a short name for remote Git URL)

--------> git remote add [remote name] [remote url]

Pushing to a remote (send changes to the remote repository)

--------> git push [remote name] [local name]