GIT AND GIT HUB

<https://automationstepbystep.com/>

[How to change your git user and email account]

Run the following command:

git config user.name “Saini.ashu90”

git config user.email [Saini.ashu90@gmail.com](mailto:Saini.ashu90@gmail.com)

To verify:

git config –get user.name

git config –get user.email

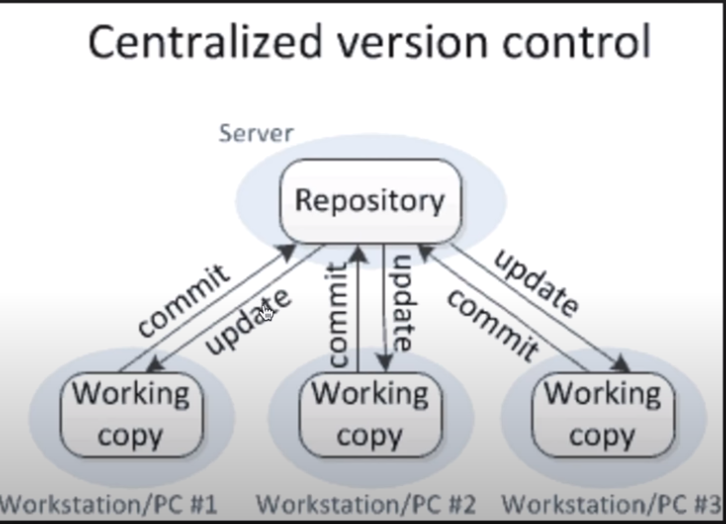
GIT: Git is a version control system [VCS].

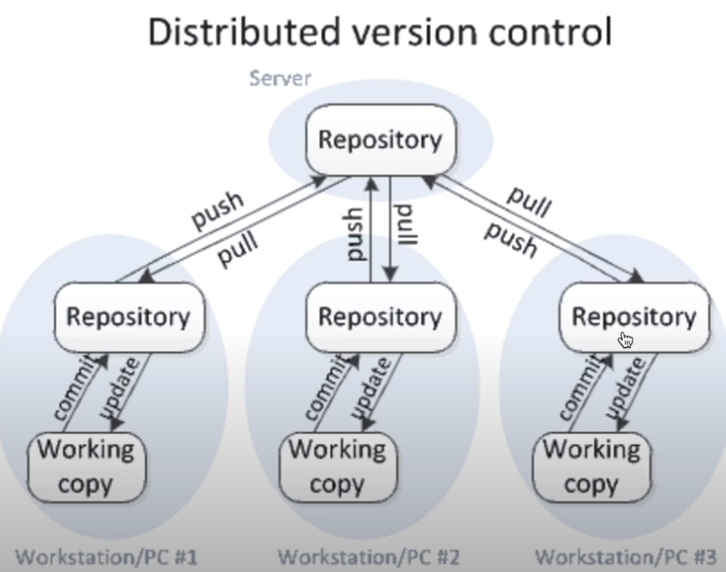
* To track changes in files/folders
* To collaborate in teams.
* Free and open source system

GIT != GITHUB

GIT = DVCS

Centralized VCS | Distributed VCS





GITHUB: website to upload your repositories online

* Provides a backup
* Provides visual interface to your repo.
* Makes collaboration easier

== T-2 Install Git On Windows =

1. Install Git or verify it is already installed
   1. Go to command line and enter “git –version”

**git version 2.17.0.windows.1**

1. **Download and Installed**

GIT BASH: git bash is a git utility which provide helps to write command and provide autocomplete options

RECOMMENDED OPTION: USE GIT FROM THE WINDOWS COMMAND PROMPT

Click next

Use the default selected option: “Checkout windows-style, commit Unix-style line endingss”

Click next

Select: Use windows default console windows

1. Add your project to git
2. Create folder in your local system: GitHub
3. Open a command prompt and Go to the folder location GitHub “E:\GitHub\”

**GIT COMMAND:**

* git init : is to initiate git repository
* git status: check the status
* git add: add new files/folder in the repository
* git add \*.\* : it is add all the files related to the wild card
* git add . : it will add everything which is not yet