GIT Command

1. Initialize GIT repository
2. New files
   1. Add - git add .
   2. Git Commit -m “Testing”
3. Remove files from Staging area
   1. Single file - git rm --cached Hello.java
   2. All files from folder- git rm -r --cached bin/
   3. Remove Directory from staging area - git rm --cached bin
4. Check Status
   1. Git status – shows list of tracked and untracked files
5. Explore history
   1. Git log – shows all commit logs
   2. git log -n -- Shows last n commits
6. Amend
   1. Git commit –amend and –no-edit
7. GIT – Getting help - git –help, git add --help
8. Check if local repos is in sync with any Remote repo
   1. GIT remote -v “”
9. Add local repo to remote repo
   1. git remote add origin <https://github.com/dkd130518/Dev-essentails-training.git>
   2. git push origin -u master - push changes to upstream master branch
10. Clone remote branch
    1. Git clone [r](https://github.com/dkd130518/Dev-essentails-training.git)
11. GIT Branch
    1. git branch abc
    2. git branch- see curent branch
    3. git branch -a
    4. git checkout -b TA0001\_new\_branch
    5. git switch master or git switch -
    6. git branch -d - to delete

Post training assignments:

1. Create one master repository and commit some test files in it.
   1. Index.html as per below mentioned content
   2. Demo.css with some css ids, styles
   3. Readme.txt – Set of git commands
2. Create development branch from master repository –
   1. Modify index.html to update author name i.e. your name
   2. Move all css contents from index.html to demo.css
   3. Import css file into inde.html
   4. Add and commit changes into remote repository
3. Checkout Master branch and update index.html to include copy right information in the bottom and commit changes.
4. Merge development branch into master branch.

<!DOCTYPE html>

<html>

<head>

<title>Welcome to Civica - Graduate Training college</title>

<style>

body {background-color: powderblue;}

h1 {color: blue;}

p {color: Black;}

</style>

</head>

<body>

<div align="center">

<h1>Graduate Training</h1>

<h2>Learning courses</h2>

<p>DevOps Essentials</p>

<p>.Net and OOPs programing</p>

<p>Quality testing</p>

<p>Code review process</p></br></br></br><input type="button" value="Author" onClick="javascript:alert(' I am Dharmendra')"/>

</div

</body>

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