

GIT COMMANDS



June 19, 2024

Git Revisited

`git add -u`

Add all modified files into staging area.

`git commit -a`

Automatically adds all tracked files to staging area for committing.

`git diff --staged`

Diff the content already added to staging area (using `git add` command).

`git remote add <alias> <remote git repo location>`

Makes a reference to the remote repository with the given name.

Example: `git remote add origin https://github.com/deepikakolli4/project123.git`

`origin` acts as an alias to the remote repository.

`git remote -v`

List all remote repositories aliased.

Example: `git remote -v`

```
origin https://github.com/<your account name>/project123.git (fetch)
origin https://github.com/<your account name>/project123.git (push)
```

`git fetch <remote alias>`

Fetches the remote repo to local but does not merge onto the current branch, instead creates a new remote tracking branch.

`git br -a` will show all the remote branches in red color

```
* master
remotes/origin/master
```

`git remote show <remote alias>`

Will show the info of all the remote and local branches with respect to the remote repo.

```
* remote origin
Fetch URL: https://github.com//project123.git
Push URL: https://github.com//project123.git
HEAD branch: master
Remote branch:
  master          tracked
Local ref configured for 'git push':
  master pushes to master (local out of date)
```

`git pull <remote alias> <remote branch>`

Fetches the remote repo to local and also merges onto the current branch. Also creates a new remote tracking branch.

`git br -a` will show all the remote branches in red color

```
* master
remotes/origin/master
```

`git log` will show the detailed commits recreated after the pull.

`git push <remote alias> <branch>`

Find a ref that matches `<branch>` in the source repository (most likely, it would find `refs/heads/master`), and update the same ref (e.g. `refs/heads/master`) in `<remote alias>` repository with it. If `<branch>` did not exist remotely, it would be created.

References: <http://gitref.org/>

To leave a comment, click the button below to sign in with Google.

SIGN IN WITH GOOGLE

Popular posts from this blog

CSS

June 19, 2024

CSS Selectors 101 CSS Selectors 101 This time I want to give a glimpse of CSS (Cascading Style Sheets). Before I jump into CSS, it's better to know what comprises a web page. Basically, any moderate web page is composed of three technologies: HTML – Content JavaScript – Behavior CSS – Presentation CSS is simply a presentation technology [use](#) –

[READ MORE](#)

JAVA TUTORIAL 1

June 19, 2024

Java Knowledge Overview General Java Knowledge Who developed Java? Java was primarily developed by James Gosling and his team at Sun Microsystems (later acquired by Oracle Corporation). Java Version History Java 1.0 (January 1996): Initial release of Java. Introduced applets for interactive web content. Included AWT (Abstract Window Toolkit) for [base](#) –

[READ MORE](#)