

Mark down Language:

- Head 1

- Head 2

- Head 3

** ** - Bold

__Typing__ - Bold

Italic

__Typing__ - Italic + Bold

...

Coding

...

 - image

Rest is in the website: <https://www.markdownguide.org/basic-syntax/>

Software Engineering Code Concepts:

Class name – Capital Letter Starting

Function name – small letter starting

Variable name – camel casing (Meaningful)

For loop , if, else – Accurate Indentation

For private variable - _variableName (Camel casing)

Git & Git Hub:

git init – Initialize

git config --global user.name "name" – name

git config --global user.email "email" – email

git add . / git add -A / git add -all – Staging

git commit -m "message" – commit

git status – Staging status

git log – Commit Status

git checkout <branch name> – branch shifting

git checkout -b <branch name> - creating new branch

git checkout <commit hashing number> - Commit shifting

git reset --hard <commit hashing number> - commit delete

git clone <git hub link>

git remote add origin <github link> - Git hub add

git push origin master/branch name – push in remote repository

git pull origin master/branch name – pull from remote repository

git fetch <github url> - fetch

git fetch <branch url> branch name – fetch branch

git fetch --all – fetch all

git diff <commit1 Hash> <commit2 Hash> – previous commit vs new commit difference

git diff <branch 1> <branch 2> - previous branch vs new branch difference

git diff HEAD – Changes in Head

git rm <file Name> - file removed from staging and local repository

git rm --cached <file name> - remove from staging but keeps in local repository

git merge <commit hashing> - It will merge the specified commit to the currently active branch

git merge <branchname> - It will merge the specified branch to the currently active branch

Difference between pull & Fetch - When comparing Git pull vs fetch, Git fetch is a safer alternative because it pulls in all the commits from your remote but doesn't make any changes to your local files. On the other hand, Git pull is faster as you're performing multiple actions in one – a better bang for your buck. **git pull = git fetch + git merge.**

Website for git/github: <https://www.javatpoint.com/git>

Git Basics from website (must)

Jira & Atlassian:

SLDC Agile Model Full Revise (SLDC Slide)