Git fundamentals

28th November 2022

Assignment #1

Git basics

Create a PowerPoint (or Google Slides) presentation on the following topics:

- Introduction to VCS and Git
- Git alternatives
- Git commands:
    - `git init`
    - `git status`
    - `git add`
    - `git rm`
    - `git restore`
    - `git commit`
    - `git log`
    - `git diff`
    - `git branch` and `git checkout`
    - `git merge`
    - `git push`
    - `git pull`
    - `git fetch`
- Concept of git branching strategy
    - What, why and how
- Merge conflict
    - What is it, and how to resolve?
- Git tags
- Git upstreams and downstreams

Note:

1. Make sure that each slide is concise and pointer based.
2. Include presenter notes in each slide
3. Where ever possible/required, include pictures/screen-shots

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