Title

Knowledge checkpoint

- Git Setup
- Git Clone
- Git Remote
- Git Commands
- DOM

Git Setup

Git ssh and key setup
    What is ssh key?

[Git init](#)
[Git Config](#)
[SSH key config](#) (select your operating system)

Make sure to add private ssh key on your computer so all your commits are submitting with your private ssh key.

Git will have your public key and it will use it to confirm you are the same person

Git Setup

Configuration

To configure your user name to be used by Git

    git config --global user.name "*Your Name*"

       ex: git config --global user.name "Jimmy John"

To configure your email to be used by Git

    git config --global user.email *<your email address>*

       ex: git config --global user.email bob@mit.edu

You can check that your configuration is correct by typing

    git config --list

Git Clone

Git Clone {repository URL}
- Explanation
- DO's and DON'Ts

Git Remote

Git remote add origin {repository URL}
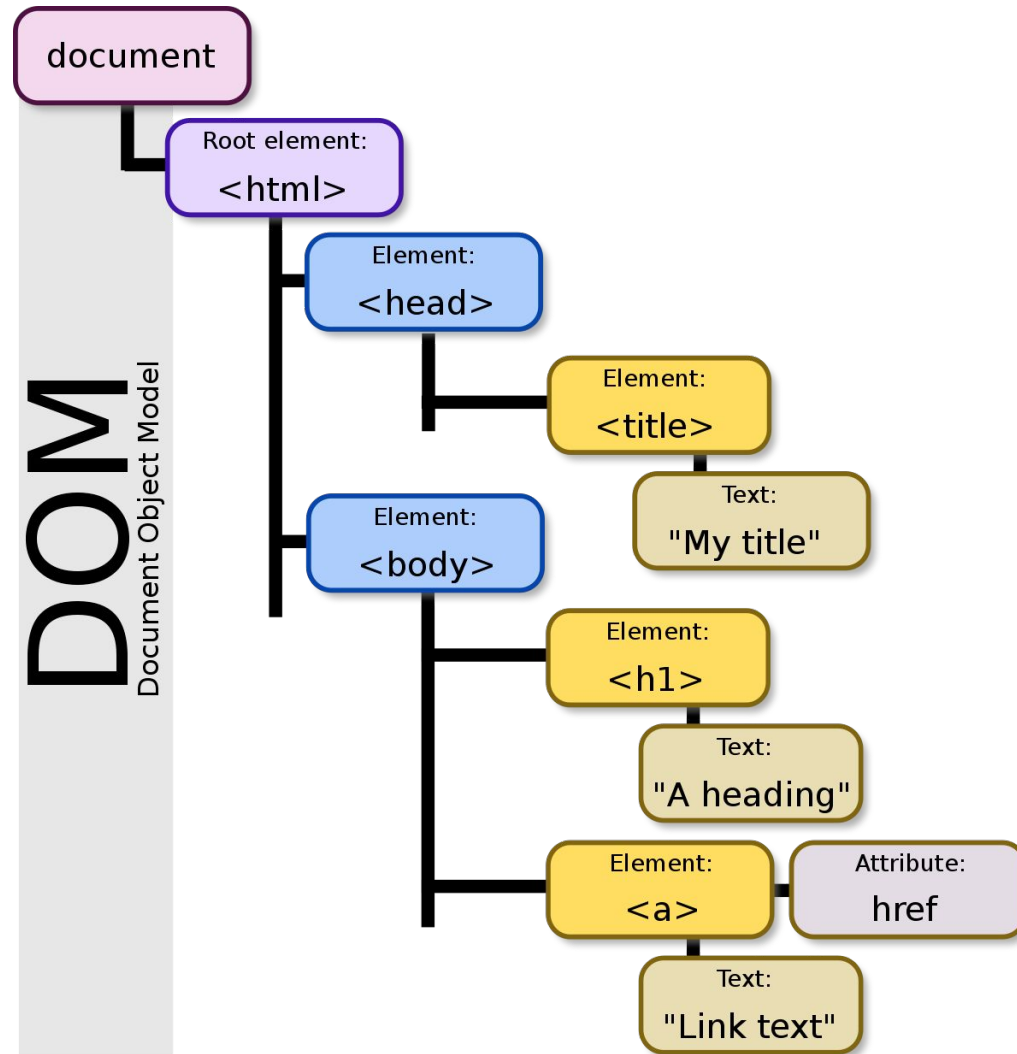- Explanation

Documentation:
Github
[Git SCM](Git SCM)

Git Commands

- git status
- git add path-of-the-file
  - git add .   //to add everything that was changed
  - git status (to confirm what was added)
- git commit -m "message"
- git push origin branch-name

DOM

Questions

Your Learning Facilitator: Ghani Zahid