Utilities commands

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GIT

- git clone https://github.com/iburn78/documentation
- git init
- git add <file name>
- git commit <file name>
- git status
- git push
- git pull (once git is cloned, pull checks updates)
- git config credential.helper store # enables to save id/pwd in local git
- git rm -r <directory> to remove all its contents and directory (then commit has to be executed)

Docker

- docker pull <image name> (from Docker Image Repository or Docker hub)
- docker images
- docker ps -a
- docker start <container id>
- docker attach <container id>
- ctrl+p q: escape from the container
- (once escaped) enter with $docker attach <container id>
- docker run -i -t <image name> /bin/bash # e.g., $ docker run -i -t continuumio/miniconda3 /bin/bash
- To save a image:
  - $ docker ps -a
  - $ docker commit <container id> <new image name>:<tag> # e.g., $ docker commit <container id> mlearn:init
  - $ docker run -i -t mlearn:init /bin/bash /# "/bin/bash" might be skipped
- To mount a folder (e.g., home)
  - $ docker run -i -t -v /c/Users/andy.kim/docker_home:/docker_home_in_image mlearn:init /bin/bash

Tmux

- ctrl+b, c: create window
- ctrl+b, w: list windows
- ctrl+b, n p: next / previous window
- ctrl+b, &: kill window
- ctrl+b, , f: name / find window
- ctrl+b, % ": vertical / horizontal split
- ctrl+b, o: switch pane
- ctrl+b, <space>: toggle between layouts