Centralized Version Control

git clone <url>

git pull

REPOSITORY

git push

Working copy (workstation/machine #1)

Working copy (workstation/machine #2)

Working copy (workstation/machine #3)
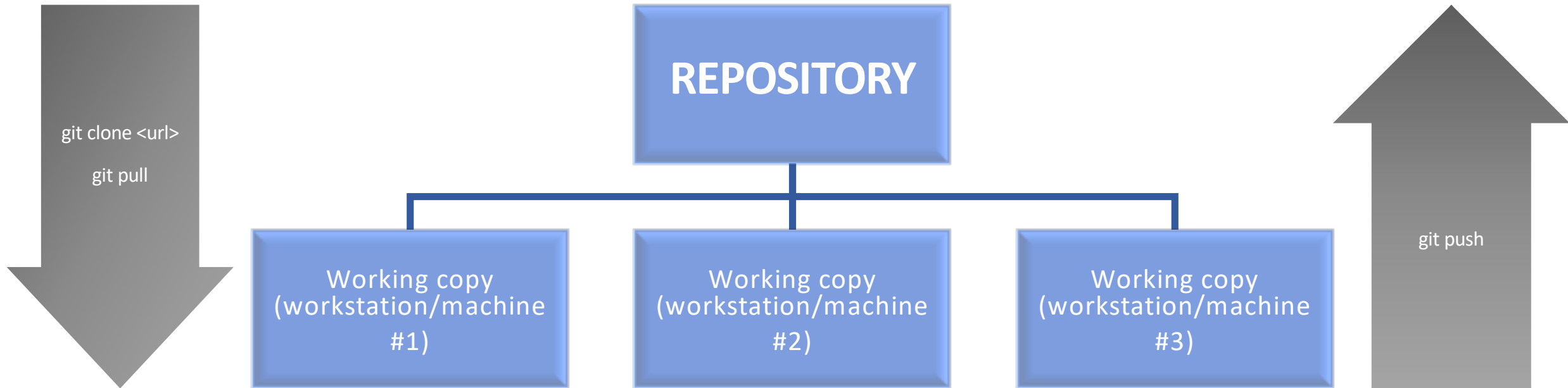
COMMON TERMINAL COMMANDS

`git clone <url>` clone master repository onto your local machine

`git pull` update your local copy with changes made to the master branch

`git status` check to see if there have been any changes made to your local branch/what those changes are

`git add <filename>` or `git add –a` track file (`<filename>`) or all files (`-a`) (in other words, "Where would you like to keep track of changes?")

`git commit` commits changes to local repository

`git push` update master repository with your (formerly) local changes

Graphic and content: Camille Phaneuf, 2018

(TYPICAL) DAILY GIT WORKFLOW

`git pull` before you start working for the day, check to see if any changes have been made to the master branch by updating your local copy

--- work on your local branch ---

`git status` check to see if there have been any changes made to your local branch/what those changes are

`git add <filename>` or `git add –a` track file (`<filename>`) or all files (`-a`) in your local directory that you would like to share in master

`git commit –m "message"` commit changes to your local repository followed by a helpful commit message describing what those changes are

`git push` update master repository with your (formerly) local changes

--- REPEAT! ---