Intro to git and GitHub

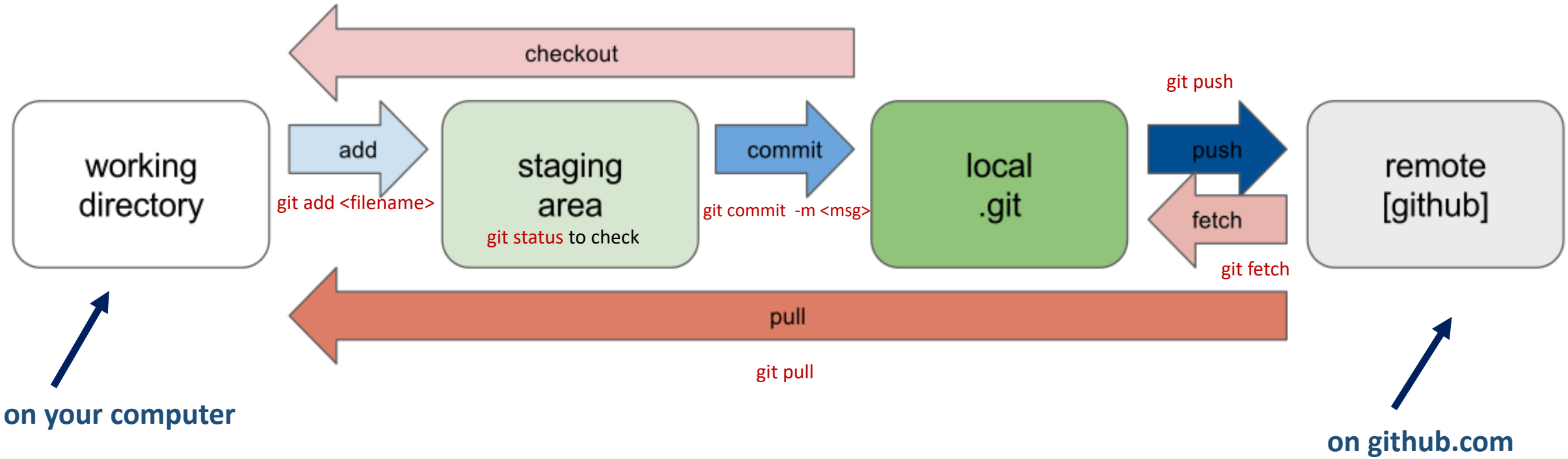


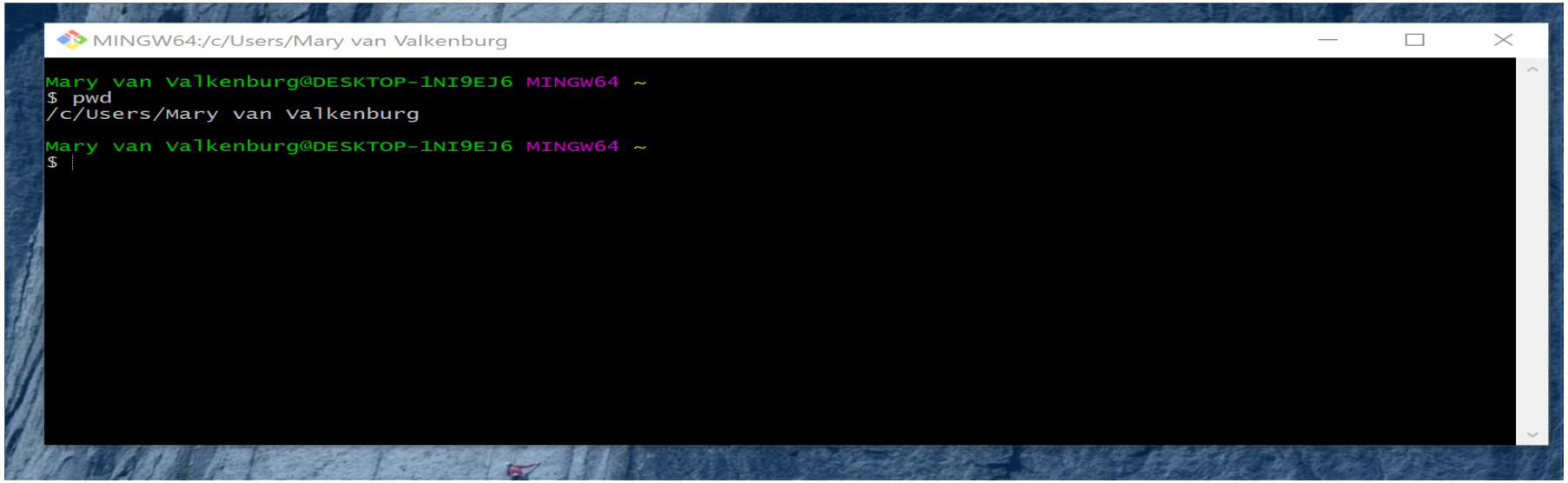
Image: https://edav.info/github.html

(should already be done)

- Install git (**https://git-scm.com/downloads**)
- Create an account at **https://github.com/**

- Since we will be working in Windows for our Excel projects, everyone will need to clone the Excel assignment repositories to the Windows machine

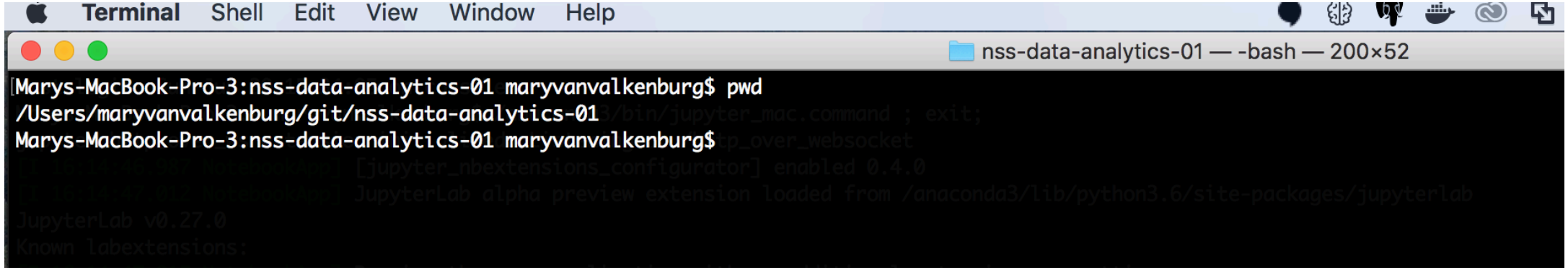
- On Windows:
  - Open Git Bash:



If Git Bash didn't install automatically with git, you can get it here: https://gitforwindows.org/

For Mac/Linux users for later

- When working on Mac:
  - Open Terminal



- Find your working directory with this command: **pwd**

  - **These are other helpful shell commands for navigating through your directories:**
    - **ls lists the contents of the current directory**
    - **cd <directory name> changes the directory to the one specified**
    - **cd .. Takes you up on level in the directory structure**

Try it out for a few minutes.

1. Open Git Bash
2. Print your working directory
3. List the contents of your working directory
4. Choose a directory (folder) from those contents and navigate to that folder
5. Print the contents of *that* folder
6. Navigate back to your working directory (check it with the pwd command)

- Navigate to your projects folder (where you want to create your local git repositories)

- Clone **your remote repository** to create a **local repo**
    1. ( pository url from github.com by clicking the green button

    2. In **Git Bash** type **git clone <url to repository that you copied>**