

# Lesson10

**Command line, Git, Javascript**

# Command line

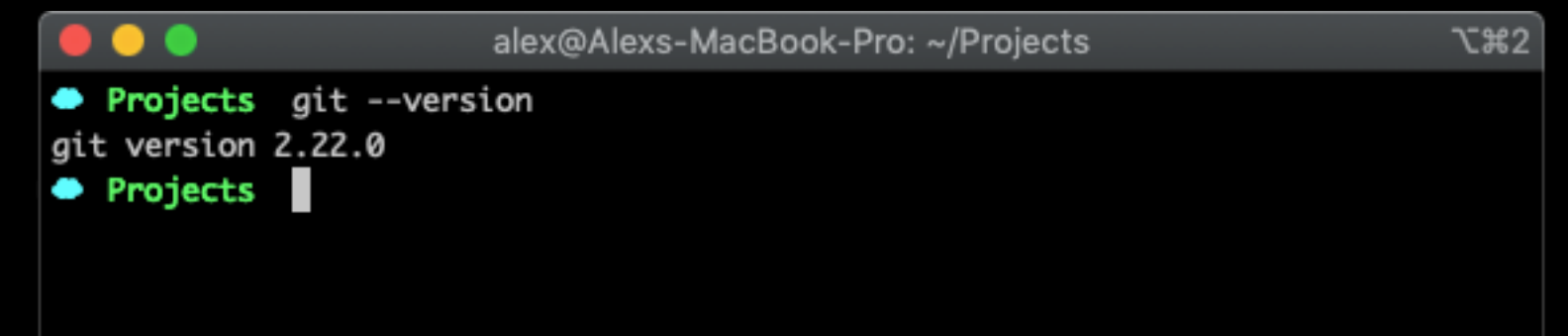
Also known as **Console** | **Terminal** | **Cmd** | **Command prompt**

- Command line in the Windows is not case sensitive
- When working with a file or directory with a space, surround it in quotes
- Listing files and directories ( Windows - **dir** , Mac/\*nix - **ls** )
- Navigation “**cd** FolderName”, go one level up - **cd ..** ( CD EMPTY SPACE TWO DOTS)
- Mkdir - create directory , usage: **mkdir** *folderName*
- **rmdir** - remove directory, usage: **rmdir** *folderName* ( use with caution ), **del** - for files in directory ( **rm -R** *directoryName* for Mac/nix)
- Change drive - Drive letter: ( **F:** )

# Git

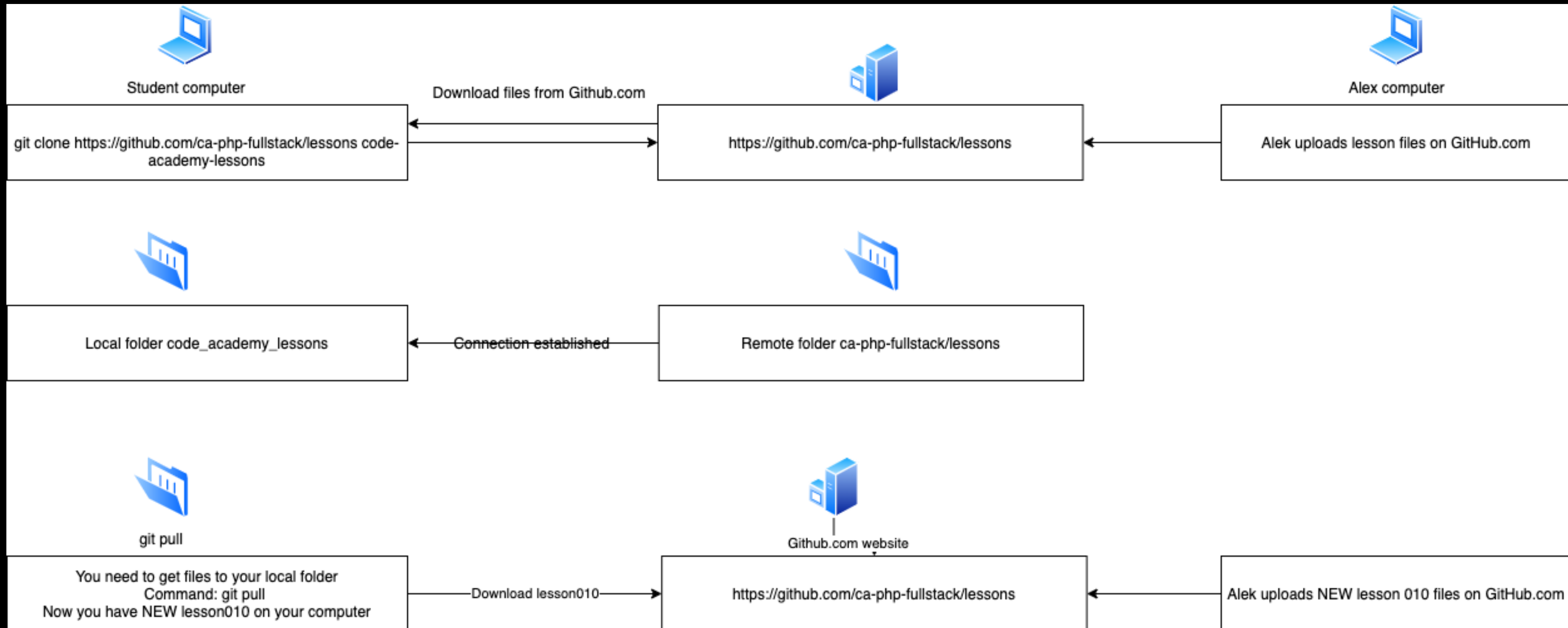
## The version control system (VCS)

- Install Git <https://git-scm.com/downloads>
- Leave all options by default, just press “Next”
- Open CMD/Console type `git - - version` ( git blank space dash dash version) and hit enter
- If git installed correctly you should see git version number
- Open in browser <https://github.com/ca-php-fullstack/lessons>
- Click on “button Clone or Download”, copy “`git@github.com:ca-php-fullstack/lessons.git`” string
- Open your console, navigate to directory you want to copy course lessons to
- Type “`git clone git@github.com:ca-php-fullstack/lessons.git __NAME_YOU_WANT__`”
- Use as regular computer folder

A screenshot of a macOS terminal window. The title bar shows 'alex@Alexs-MacBook-Pro: ~/Projects' and a zoom icon. The terminal content shows a prompt 'Projects' followed by the command 'git --version', which returns 'git version 2.22.0'. Another prompt 'Projects' is visible below.

```
alex@Alexs-MacBook-Pro: ~/Projects
Projects git --version
git version 2.22.0
Projects
```

# How it works



# Git commands to learn

All commands run in Console

- `Git --version` - show installed version on your computer
- `Git clone` - copy repository (folder) from GitHub.com server
- `Git status` - show status information
- `Git pull` - check and downloads( if needed ) updates from GitHub.com server