Setup instructions

The following instructions will help you to get ready for [Le Wagon](#) fullstack bootcamp:

- Grab a text editor, where you'll spend your day and nights
- Install a package manager
- Pimp your Terminal
- Setup git and GitHub
- Install Ruby

Sublime Text 3 - Your text editor - check

A text editor is one of the most important tools of a developer.
Follow these instructions in the Terminal:

```
sudo add-apt-repository ppa:webupd8team/sublime-text-3
sudo apt-get update
sudo apt-get install -y sublime-text-installer
```

Sublime Text is free without any time limitation but a popup will appear every ten saves to remind you there is a license to buy. You can hit `Esc` when this happens, but feel free to buy Sublime Text if you really like this one (there are alternatives).

Git

Download `git`, the versioning program we'll use everyday to archive our code:

```
sudo add-apt-repository ppa:git-core/ppa
sudo apt-get update
sudo apt-get install -y git
```

Oh-my-zsh - Fancy your Terminal - check

We will use the shell named `zsh` instead of `bash`, the default one.

```
sudo apt-get install -y zsh curl vim nodejs imagemagick jq
sh -c "$(curl -fsSL https://raw.githubusercontent.com/robbyrussell/oh-my-zsh/master
# it will ask for your session password
```

Be careful, those commands will ask you to type your password twice. At the end
your prompt should look like this:

If it doesn't, **ask a teacher**.

To make this change stick, restart your laptop (or virtual machine):

```
sudo shutdown -r 0
```

Dotfiles (Standard configuration)

Hackers love to refine and polish their shell and tools. We will start with a great default
configuration provided by Le Wagon, stored on GitHub. This configuration gives you a number
of handy tools that will make your life as a coder easier. Just follow the instructions to get the
setup, but down the line you will be able to customize the options and make them your very

own.

Now copy/paste this line in your terminal.

```
cd ~/code && git clone https://github.com/atmosfeer/dotfiles-workshop.git
```

Run the `dotfiles` installer.

```
cd ~/code/dotfiles-workshop
zsh install.sh
```

Sublime Text auto-configuration

Open a new terminal and type this:

```
stt
```

It will **open Sublime Text in the context of your current folder**. That's how we'll use it.

Wait 1 minute for additional packages to be automatically installed (New tabs with text will automatically open, containing documentation for each new package installed).

To check if plugins are installed, open the Command Palette (`⌘` + `⇧` + `P` on OSX, `Ctrl` + `⇧` + `P` on Linux), type in `Packlist` and then `Enter` , you should see a couple of packages installed (like Emmet).

If you do not, please install all of them manually. The list is referenced here.

Installing Ruby (with rbenv)

First we need to clean up any previous Ruby installation you might have:

```
rvm implode && sudo rm -rf ~/.rvm
# If you got "zsh: command not found: rvm", carry on. It means `rvm` is not
# on your computer, that's what we want!

rm -rf ~/.rbenv
```

Then in the terminal, run:

```
sudo apt-get install -y build-essential tklib zlib1g-dev libssl-dev libffi-dev
libxml2 libxml2-dev libxslt1-dev libreadline-dev
```

```
sudo apt-get clean
sudo mkdir -p /usr/local/opt && sudo chown `whoami`:`whoami` $_
git clone https://github.com/rbenv/rbenv.git /usr/local/opt/rbenv
```

```
git clone https://github.com/rbenv/ruby-build.git /usr/local/opt/rbenv/plugins/ruby-
build
exec zsh
```

You should get a warning in the prompt, just **ignore** it from now (Ruby is not installed yet).

Now, you are ready to install the latest ruby version, and set it as the default version.

Run this command, it will **take a while (5-10 minutes)**

```
rbenv install 2.3.4
```

Once the ruby installation is done, run this command tell the system
to use the 2.3.4 version by default.

```
rbenv global 2.3.4
```

Then **restart** your Terminal (close it and reopen it).

```
ruby -v
```

You should see something starting with `ruby 2.3.4p`. If not, ask a teacher.

Installing some gems

All, please run the following line:

```
gem install bundler
gem install rspec rubocop pry pry-byebug hub colored octokit
```

Never install a gem with `sudo gem install`! Even if you stumble upon a Stackoverflow answer
(or the Terminal) telling you to do so.