Installation Instructions for Monday

Please start with the first two steps:
- Installing Vagrant: http://www.vagrantup.com/downloads.html
- Installing VirtualBox: https://www.virtualbox.org/wiki/Downloads
- Download the Vagrantfile TODO link to Vagrantfile here
- Make sure to put the Vagrantfile in a directory called **devbootcamp,** preferably in your user's home directory

Starting the Terminal

After installing Vagrant and VirtualBox, you will need to start a terminal. How to do this, depends on your system.

Starting Terminal.app on Mac OS
- Start Terminal by pressing cmd+space and typing "terminal".
- Alternatively, go to Applications -> Utilities -> Terminal

Starting cmd.exe on Windows

Go to Start menu → All Programs → Accessories → Command Prompt.

Linux

Go to Start menu → All Programs → Accessories → Command Prompt.

About Vagrant

Vagrant is a tool to create standardized *virtual machines.* A virtual machine is a way to emulate a computer within your computer. This allows us to make sure that everyone uses the exact same environment, which will be a Linux system.

You will need to type some terminal commands now. After the workshops on Monday, most of this should be clear. For now, try to follow the instructions and don't worry too much :)

Moving into the right folder

In your terminal application, type "cd devbootcamp" and press Enter. This *should* move you into the directory where you downloaded your Vagrantfile. To check this:

- On Linux and Mac OS, type "ls" and press Enter. You should see the Vagrantfile listed.
- On Windows, type "dir" and press Enter. You should see the Vagrantfile listed.

If you don't see the Vagrantfile listed, ask for help :)

Creating and starting a vagrant box

Now type "vagrant up" and press Enter. You should see something like "Bringing machine up.." and then a lot of scrolling text. This will take a while; go get a cup of coffee! The next time you run this, it should be faster.

Logging in to the Vagrant box with Mac OS or Linux

On Mac OS and Linux: type "vagrant ssh". This will log you into the machine.

Logging in to the Vagrant box with Windows

On Windows, you need to do more:

1. Download putty.exe and run it
2.