**Cd ToDo**

1. Write instructions for Windows using Vagrant.
2. Write instructions for non-Intel Macs using Vagrant.
3. Revise MacOS page to point to non-Intel Mac page.
4. Revise InstallFest page.

**Friday Setup: Installfest**

Install Ruby, Install a Text Editor, and Start Coding

At the end of this tutorial, you will have all the tools you need to write and run Ruby code. Work thourgh these sections in order, and ask questions if you get stuck! That's what the TAs and instructors are here for.

When you are done with all the sections, find a staff member to go through the checklist with you.

**1. Set Up Ruby, Rails, Git, and Heroku Toolbelt**

Instructions for installing and running Ruby.

[Install Ruby on Windows](http://www.railsbridgeboston.org/installfest/install/windows)  
[Install Ruby on Mac OS X](http://www.railsbridgeboston.org/installfest/install/osx)  
[Install Ruby on Linux](http://www.railsbridgeboston.org/installfest/install/linux)

**2. Using the Command Prompt**

The command prompt is the primary way to run Ruby files. In this section you will learn to navigate your filesystem from your command prompt.

[Using the Command Prompt](http://www.railsbridgeboston.org/installfest/command_prompt)

**3. Starting and Exiting Interactive Ruby**

To start writing Ruby code, you will use the Interactive Ruby Shell (irb). It is "interactive" because every time you write a line of code and press 'Enter', the code executes and shows you the result. This will allow you to experiment and get instant feedback.

[Interactive Ruby (irb)](http://www.railsbridgeboston.org/installfest/interactive_ruby)

**4. Install a Text Editor**

You will want a text editor that is designed for coding. These instructions will show you how to install a good text editor, and the basics of using it effectively.

[Text Editor](http://www.railsbridgeboston.org/installfest/text_editor)

**5. Run Ruby from a File**

In this section you will learn to run Ruby code from a file, a prerequisite of writing more complex and powerful programs.

[Run Ruby from a File](http://www.railsbridgeboston.org/installfest/run_ruby)

**6. Create SSH Keys**

**7. Create a GitHub Account**

**8. Create a Heroku Account**

Heroku is the host that you will deploy your application to.

[Create a Heroku Account](http://www.railsbridgeboston.org/installfest/create_a_heroku_account)

**9. Setup Checklist**

Find a staff member and run through this checklist:

1. Create a new ruby file (with an .rb extension). In that file, type:

puts 'Hello World!'

Then save the file. From the command prompt, navigate to and execute the Ruby script you just created.

1. Confirm that Ruby and Rails are installed on your machine. From the command line type:

rails --version

If you are on Mac you should see:

Rails 3.2.8

On Windows you should see:

Rails 3.2.1

If you are on Linux you should see:

Rails 3.2.12

1. Confirm that your Heroku account is set with your key. From the command line, type:

heroku keys

And you should see something like:

=== youremail@example.com Keys ssh-dss AAAAAAAA..12312asfdsdf== user@system.local

1. Confirm that git is set up properly. From the command line, type:

git --version

And you should see output like this (the version number doesn't need to be exact):

git version 1.7.10.2 (Apple Git-33)

1. Get a setup confirmation sticker from a staff member and stick it on your laptop where it will be visible when you come back tomorrow morning.

**You're Done!**