

A screenshot of a Mac OS X desktop environment. The window title bar shows multiple tabs: "CS 1", "CS 1 | Class Profile | Piazza", "CS 1", "Robotics Engineering I - Google Drive", and "vagrant-box/README.md at master ...". The main content area is a GitHub repository page for "frc1678/vagrant-box". The repository has 2 pull requests, 0 issues, 0 projects, 0 wiki pages, 1 pulse, and 1 graph. It has 1 contributor, "donald-pinckney", who added a "Git Bash download step" commit just now. The file "README.md" contains 9 lines (7 sloc) and 868 bytes. The content of the README is:

How to Install

1. Download VirtualBox: <https://www.virtualbox.org/wiki/Downloads>
2. Download Vagrant: <https://www.vagrantup.com/downloads.html>
3. Download 1678 Vagrant Box: <https://github.com/frc1678/vagrant-box/archive/master.zip>
4. If you are using Windows, you probably need a terminal that you can use to start Vagrant. You can download: <https://git-scm.com/downloads> to download Git for Windows, which will also include a Bash Terminal. If you are using Mac or Linux already, then just open the Terminal app you already have.
5. Open a command prompt, `cd` into the `vagrant-box` directory you just downloaded, and run `vagrant up`.
6. Once that completes, run `vagrant ssh`.



donaldpinckney — bash — bash — bash — 80×24

```
[bash-3.2$ cd vagrant-box/]
```

]



donaldpinckney — bash — bash — bash — 80×24

bash-3.2\$ vagrant up



donaldpinckney — bash — bash — bash — 80x24

```
==> default: Clearing any previously set forwarded ports...
==> default: Clearing any previously set network interfaces...
==> default: Preparing network interfaces based on configuration...
    default: Adapter 1: nat
==> default: Forwarding ports...
    default: 22 (guest) => 2222 (host) (adapter 1)
==> default: Running 'pre-boot' VM customizations...
==> default: Booting VM...
==> default: Waiting for machine to boot. This may take a few minutes...
    default: SSH address: 127.0.0.1:2222
    default: SSH username: vagrant
    default: SSH auth method: private key
    default: Warning: Remote connection disconnect. Retrying...
==> default: Machine booted and ready!
==> default: Checking for guest additions in VM...
==> default: Mounting shared folders...
    default: /vagrant => /Users/donaldpinckney/vagrant-box
    default: /home/vagrant/Documents => /Users/donaldpinckney/vagrant-box/Documents
==> default: Machine already provisioned. Run `vagrant provision` or use the `--provision` flag to force provisioning. Provisioners marked to run always will still run.
bash-3.2$ vagrant ssh
```

```
donaldpinckney — vagrant@vagrant-ubuntu-wily-64: ~ — ssh ▾ vagrant ssh — 80x24  
==> default: Machine booted and ready!  
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[bash-3.2$ vagrant ssh  
Welcome to Ubuntu 15.10 (GNU/Linux 4.2.0-38-generic x86_64)  
  
 * Documentation: https://help.ubuntu.com/  
  
 Get cloud support with Ubuntu Advantage Cloud Guest:  
 http://www.ubuntu.com/business/services/cloud  
  
New release '16.04.1 LTS' available.  
Run 'do-release-upgrade' to upgrade to it.  
  
Last login: Wed Aug 24 07:11:50 2016 from 10.0.2.2  
vagrant@vagrant-ubuntu-wily-64:~$
```

[red dot] [yellow circle] [green circle] donaldpinckney — vagrant@vagrant-ubuntu-wily-64: ~ — ssh ↵ vagrant ssh — 80x24

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Last login: Sun Sep 4 01:40:46 2016 from 10.0.2.2

```
[vagrant@vagrant-ubuntu-wily-64:~$ pwd
/home/vagrant
[vagrant@vagrant-ubuntu-wily-64:~$ mkdir demo
[vagrant@vagrant-ubuntu-wily-64:~$ ls
bin  demo  Documents  Write-Up-1
vagrant@vagrant-ubuntu-wily-64:~$ cd demo
```

[donaldpinckney — vagrant@vagrant-ubuntu-wily-64: ~demo — ssh ↵ vagrant ssh — 80x24]

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donaldpinckney — vagrant@vagrant-ubuntu-wily-64: ~/demo — ssh ▾ vagrant ssh — 80x24

vagrant@vagrant-ubuntu-wily-64:~/demo\$ swift

donaldpinckney — vagrant@vagrant-ubuntu-wily-64: ~/demo — ssh ↵ vagrant ssh — 80x24

```
[vagrant@vagrant-ubuntu-wily-64:~/demo$ swift
Welcome to Swift version 3.0 (swift-3.0-PREVIEW-4). Type :help for assistance.
1> ]
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[ 1> let x = 5
x: Int = 5
[ 2> let y = 9
y: Int = 9
[ 3> print(x)
5
[ 4> print(y)
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5> ]
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```







