

## Navigating the Windows Linux Subsystem (WLS)

1) Connect to the WLS by running the Ubuntu app you installed from the Windows store.

2) Now from the Linux prompt, navigate to your shared folder:

```
cd /mnt/c (This /mnt/c folder in Linux is your c:\ root in Windows.)  
mkdir fullstack (Only if you haven't already created this folder.)  
cd fullstack  
mkdir Ruby  
mkdir Rails  
cd Ruby
```

3) Create a new work folder using Windows or Linux.

For example, for your challenge create through Windows: `c:\fullstack\Ruby\ChallengeZero\`

4) Save your Ruby file into this folder.

For example, save to: `c:\fullstack\Ruby\ChallengeZero\sourcecode.rb`

5) Run your code from the Linux prompt:

```
cd ChallengeZero  
ruby sourcecode.rb
```

# Navigating the Vagrant Linux Virtual Machine (Most of you will not be using this setup!)

1) Boot up and connect to the VM from the Cmdr prompt:

```
cd \vagrant-rails  
vagrant up  
vagrant ssh
```

2) Now from the Linux VM prompt, navigate to your shared folder:

```
cd /vagrant (This /vagrant folder on the VM is shared with Windows at c:\vagrant-rails\  
mkdir Ruby (Only if you haven't already created this folder.)  
cd Ruby
```

3) Create a new work folder using Windows or Linux.

For example, for your challenge create through Windows: `c:\vagrant-rails\Ruby\ChallengeZero\`

4) Save your Ruby file into this folder using your editor.

For example, save to: `c:\vagrant-rails\Ruby\ChallengeZero\sourcecode.rb`

5) Run your code from the Linux prompt:

```
cd ChallengeZero  
ruby sourcecode.rb
```