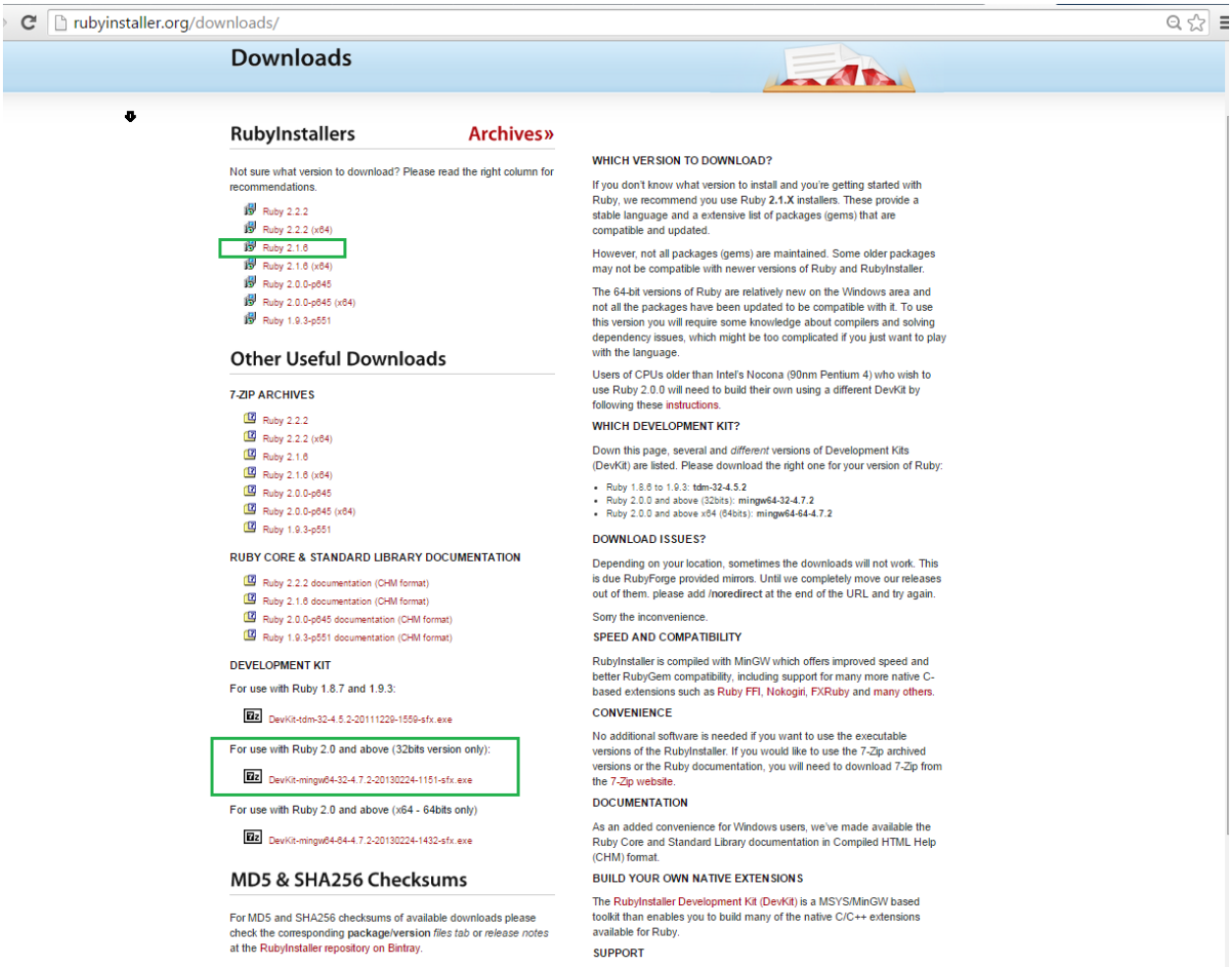
Install and Run Ruby on Rails 4 on Windows 7

1- Install Ruby:

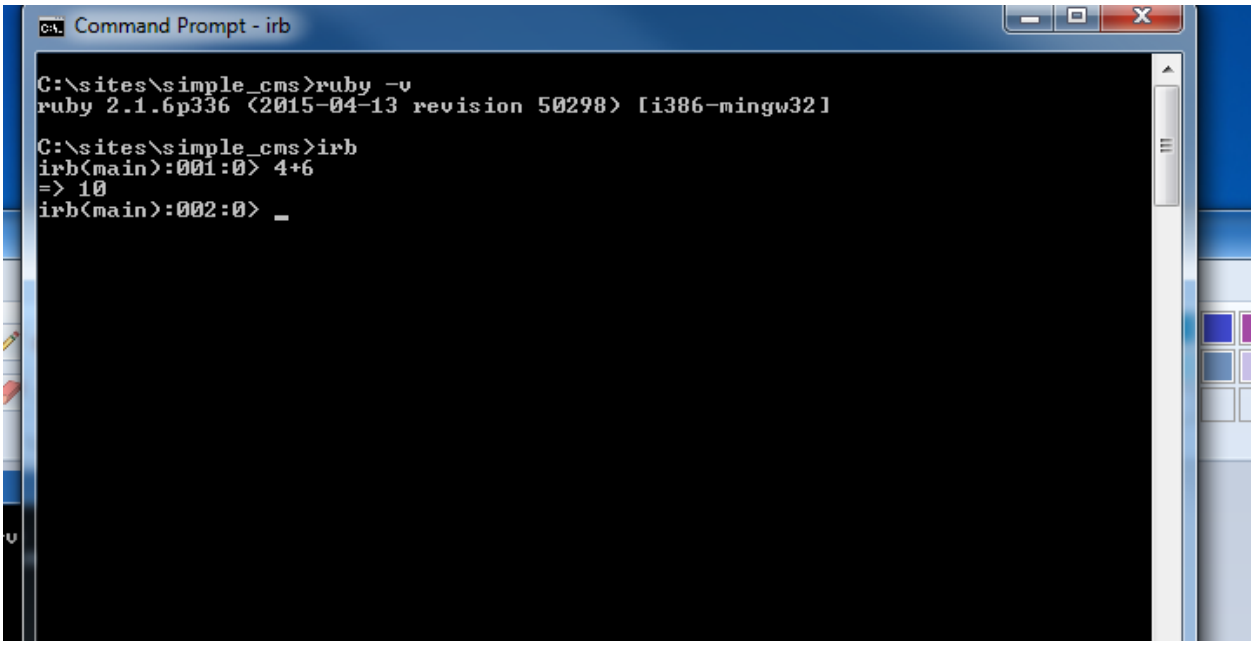
From this link http://rubyinstaller.org/ in downloads :



First install Ruby version 2.1.6. During installation check “Add Ruby executable to your PATH” and check “Associate .rb and .rbw files with this Ruby installation” to reduce further works.

Test:

In command prompt just type ruby –v or type irb to get into ruby environment and to exit type quit.



2- Devkit

Is a toolkit that makes it easy to build and use native C and C++ extensions to find more info about devkit you can check this link https://github.com/oneclick/rubyinstaller/wiki/Development-Kit

To install from the page http://rubyinstaller.org/ and downloads we choose the correct version based on our ruby version.

Now we follow the steps which are existing on wiki as well.

- Go to root directory of devkit that we just created
- Type ruby dk.rb init which generate a config.yml file
- Type ruby dk.rb install which install dev kit.
- `Type gem install json --platform=ruby`
- Type `ruby -rubygems -e "require 'json'; puts JSON.load('[42]').inspect"`

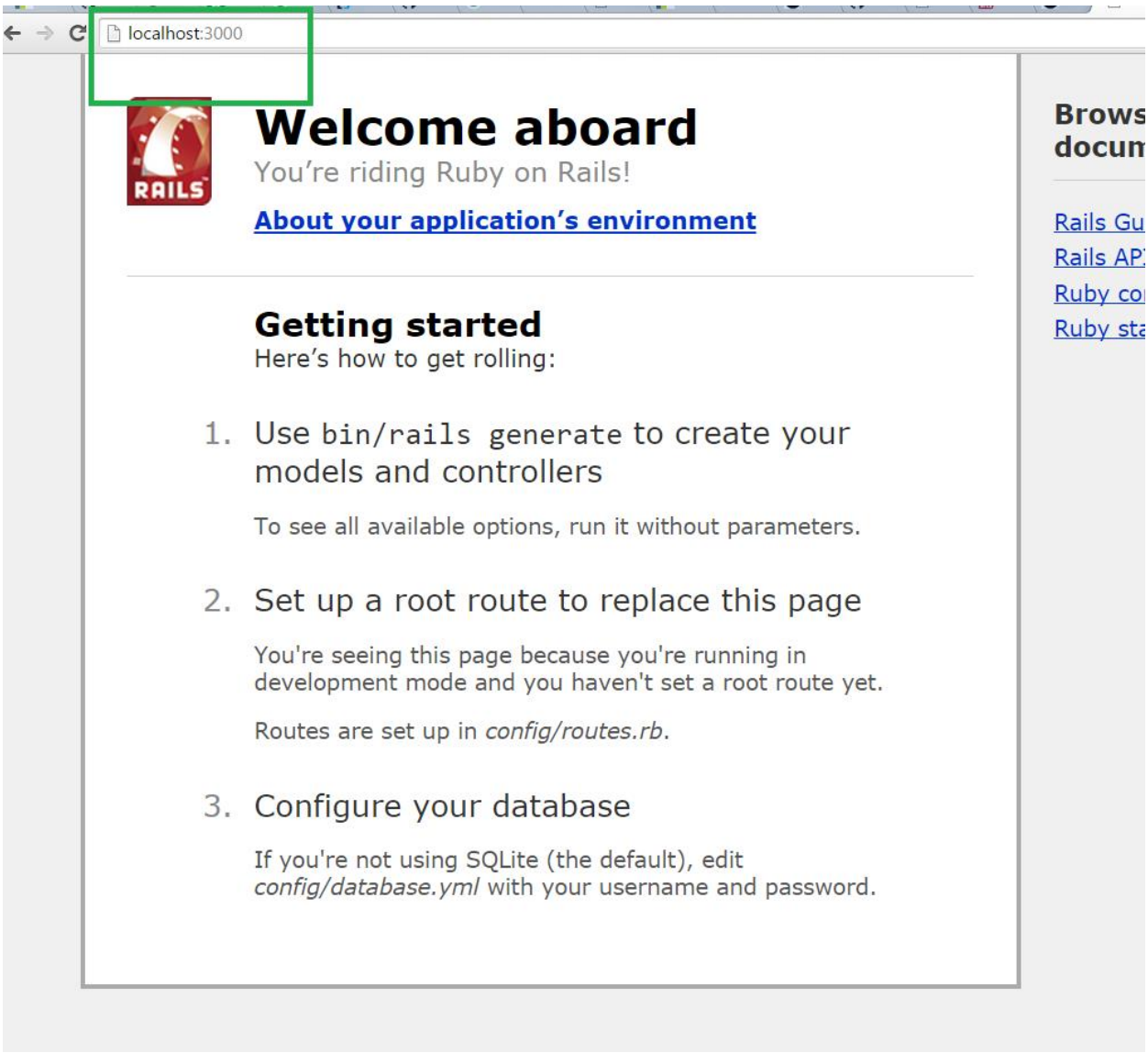
A single RubyGem or just Gem for short, is simply Ruby Code has been packaged up for easy distribution using RubyGems. To see gem list just type: gem list

3- Rails

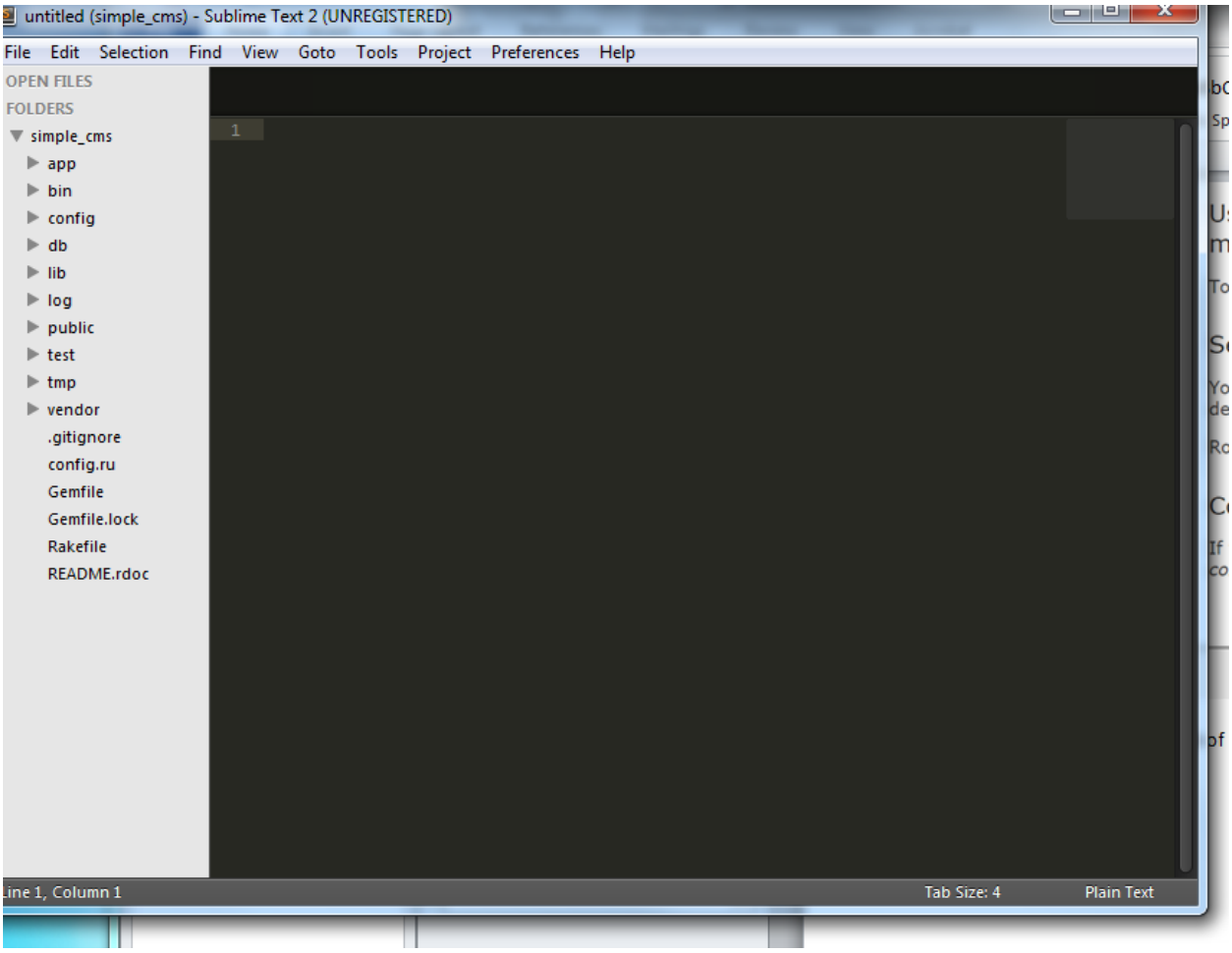
Just type gem install rails to get the latest version of ruby.
To avoid downloading some documentation files its better using this:
Ri and rdoc are the forms of documentation
Gem install rails --no-ri –-no-rdoc
Rails –v should show you the existed version of Rails

4- Create a Project

Rails new simple_app
Cd simple_app
Bundle install
Rails s
Then you should see it in localhost:3000



We can open the root of our simple content management system by sublime and it would be like below.



5- Now we have Ruby on Rails on windows 7 and ready to start projects