Assignment 6

Deploy sinatra app on Heroku

Q1. Find a sinatra application on Github and run

it locally.

Q2. Deploy the application to Heroku.

Heroku supports [Rack](http://rack.rubyforge.org/) and Rack-based web frameworks like [Sinatra](http://www.sinatrarb.com/), [Ramaze](http://ramaze.net/), and Camping.

To run a Rack-based app, include a Gemfile, as well as a rackup file named config.ru in the app’s root directory. The config.ru file convention has become common, so most existing Rack applications should not require changes to deploy to Heroku.First, create a new directory and write a simple config.ru file:

mkdir hello

$ cd hello

$ cat > config.ru

run lambda { |env| [200, {'Content-Type'=>'text/plain'}, StringIO.new("Hello World!\n")] }

[Ctrl-D]

$ cat > Gemfile

source 'https://rubygems.org'

gem 'rack'

[Ctrl-D]

Test it locally:

$ bundle install

$ bundle exec rackup -p 9292 config.ru &

$ curl http://localhost:9292

Hello World!

$ kill %1

Deploy to Heroku:

$ git init

$ git add .

$ git commit -m 'pure rack app'

$ heroku create

$ git push heroku master

The app is now deployed to Heroku. Test by executing heroku open or by visiting your app’s URL in your browser. You should see Hello, World!.

The app is now deployed to Heroku. Test by executing heroku open or by visiting your app’s URL in your browser. You should see Hello, World!.