﻿ ***Assignment No : 4***

***Title: Sinatra Application***

***Roll No:30***

***Problem Statement : Sinatra Application for hello world***

require 'sinatra'

get '/' do

'hello world'

end

**Bundler :**

Gem Bundler helps you track and install the gems you need for your Ruby project.

Bundler provides a consistent environment for Ruby projects by tracking and installing the exact gems and versions that are needed.

Bundler is an exit from dependency hell, and ensures that the gems you need are present in development, staging, and production. Starting work on a project is as simple as bundle install.

**Gemfile :**

A Gemfile is a file we create which is used for describing gem dependencies for Ruby programs. A gem is a collection of Ruby code that we can extract into a “collection” which we can call later.

Your Gemfile should always be in the root of your project directory, this is where Bundler expects it to be and it is the standard place for any package manager style files to live.

It is useful to note that your Gemfile is evaluated as [Ruby](http://tosbourn.com/ruby/) code. When it is evaluated by Bundler the context it is in allows us access to certain methods that we will use to explain our gem requirements.