



Installation:

Guide: <http://guides.railsgirls.com/install>
Verification:
`rails -v => at least 5.1`
`gem -v => at least 2.6.11`
`ruby -v => at least 2.3.4`
`bundler -v`

Additional requirements:

Heroku account: <https://signup.heroku.com/login>
Github account: <https://github.com/join>

Fundamental Commands:

Create a project: `rails new <project_name>`
Open server: `rails server` or `rails s`
Create scaffold: `rails g scaffold <table> <column>:<column_type>`
Create migration: `rails g migration <name>`
Create database: `rake db:create`
Run migrations: `rake db:migrate`
Install gems: `bundle install`

Git Commands:

Installation: <https://git-scm.com/downloads>
Verification: `git --version => at least 1.8`
Configuration:
`git config --global user.name "your-name"`
`git config --global user.email "your-email"`
`git config --list`
Initialize repo: `git init`
Adding changes: `git add .`
Making a commit: `git commit -m "first commit"`
Create remote: `git remote add origin`
`https://github.com/<User>/<Project_Name>.git`
If project exists: `git clone https://github.com/<User>/<Project_Name>.git`
Push commits: `git push -u origin master` or
`git push origin <branch_name>`

For deployment on Heroku:

Installation: <https://devcenter.heroku.com/articles/getting-started-with-ruby>
Guide: <http://guides.railsgirls.com/heroku>
Pushing the code: `git push heroku master`
Migrate database: `heroku run rails db:migrate`
Launch app: `heroku open`