Rails Girls Cheat Sheet

Git Basics

Note: we have printed the main commands in **bold.**
Commands that start with **$** are used in your terminal – we will assume the branch you are working on is called master and the remote is called origin.

Install git
Get information here: http://git–scm.com

First–time git configuration (global)
$ git config --global user.name "Your Name"
$ git config --global user.email your_email@address.com

Check your configuration settings
$ git config --list

Get all the help you need
$ git help

Initialise a repository in an existing directory
$ git init

Add a remote repository with name origin on GitHub
$ git remote add origin https://github.com/user/repo.git

Verify your remote
$ git remote -v

Add your file to the staging area
$ git add your_file

Check the status of your files
$ git status

Commit your changes
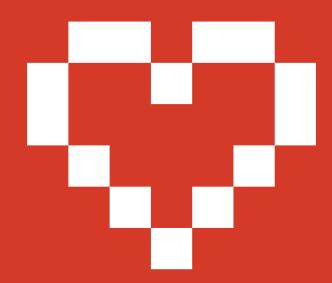**$ git commit -m** "Add a commit message here"

Fix your last commit (run command after making new changes to files)
$ git commit --amend

Push your committed changes from branch master to remote origin
$ git push origin master

Made with l♥ve by @alicetragedy

Terminal (Command Prompt)

Note: we have printed the main commands in **bold**; the **$** just means that the command is typed in the terminal.
Most commands are **relative to the folder you are in**, unless you use absolute paths (like: /Users/your_name/this_directory/another_directory)

List contents of current directory
> $ **ls**
> $ **dir** (Windows)

List contents of a specific directory
> $ **ls** directory_name
> $ **dir** directory_name (Windows)

Change directory to specified directory
> $ **cd** directory
> $ **cd** directory_one/directory_two

Move up one directory (change directory to parent dir)
> $ **cd ..**

Create a new directory in the folder you're in
> $ **mkdir** new_directory

Path to directory you are currently in
> $ **pwd**

Delete a file
> $ **rm** filename
> $ **del** filename (Windows)

Delete a directory
> $ **rm −r** directory_name
> $ **rd** directory_name (Windows)

Autocomplete a command
> by using your tab key

To view past commands
> use your up and down arrows

Rails Basics

Note: we have printed the main commands in **bold.**
Commands or keyboard combinations that start with **$** are used in your terminal & lines that don't start with a $ are used in your text editor.

Start your server
> $ **rails server**

Stop your server
> $ Ctrl + C

Check your installed rails version
> $ **rails −v**

Create a new rails app
> $ **rails new** my_awesome_new_app

View all rails generators
> $ **rails generate**

Installing gems
> $ **gem install** gem_name

Update all the gems in your Gemfile
> $ **bundle update**

Create a new (empty) migration
> $ **rails generate migration** AddNameToUsers

Fill your migration file accordingly
```
class AddNameToUsers < ActiveRecord::Migration
  def change
    add_column :users, :name, :string
  end
end
```

Run your migration(s)
> $ **rake db:migrate**

Ooops! Rollback the last migration, because you forgot something!
> $ **rake db:rollback**