Rails Girls App Tutorial

1.   Creating the application

We're going to create a new Rails app called *railsgirls*. Open a terminal and type:

```
mkdir projects
```

You can verify that a directory named projects was created by running the list command: `ls`. You should see the `projects` directory in the output. Now you want to change the directory you are currently in to the projects folder by running:

```
cd projects
```

You can verify you are now in an empty directory or folder by again running the `ls` command. Now you want to create a new app called `railsgirls` by running:

```
rails new railsgirls
```

This will create a new app in the folder `railsgirls`, so we again want to change the directory to be inside of our rails app by running:

```
cd railsgirls
```

If you run ls inside of the directory you should see folders such as `app` and `config`. You can then start the rails server by running:

```
rails server
```

Open `http://localhost:3000` in your browser.

Notice in this window the command prompt is not visible because you are now in the Rails server, the command prompt looks like this: $

When the command prompt is not visible you cannot execute new commands. If you try running `cd` or another command it will not work. To return to the normal command prompt: `Ctrl+C` in the terminal to quit the server.

Coach: Explain what each command does. What was generated? What does the server do?