

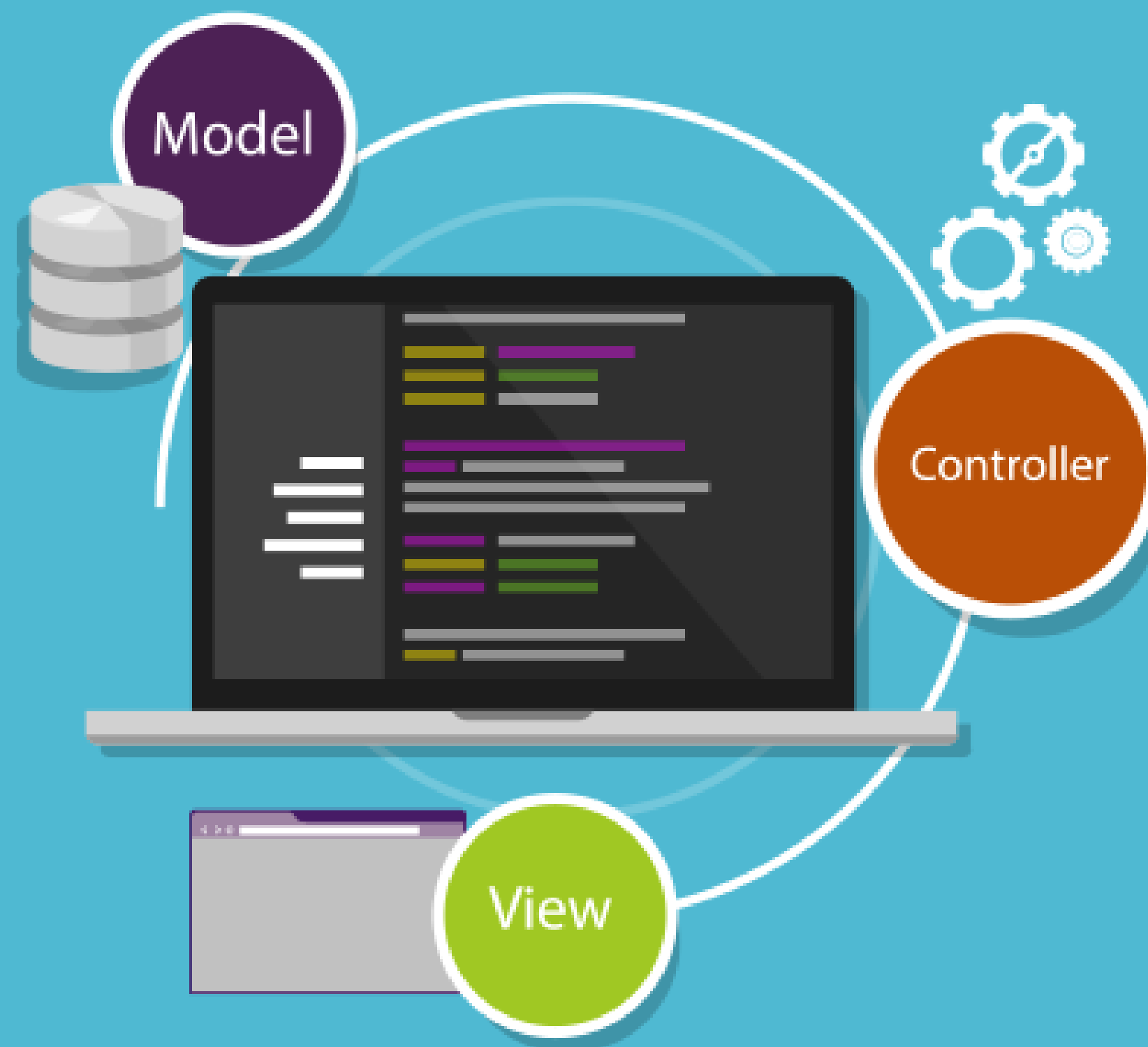
# Ruby on Rails

Intro - M De Mel @ CA

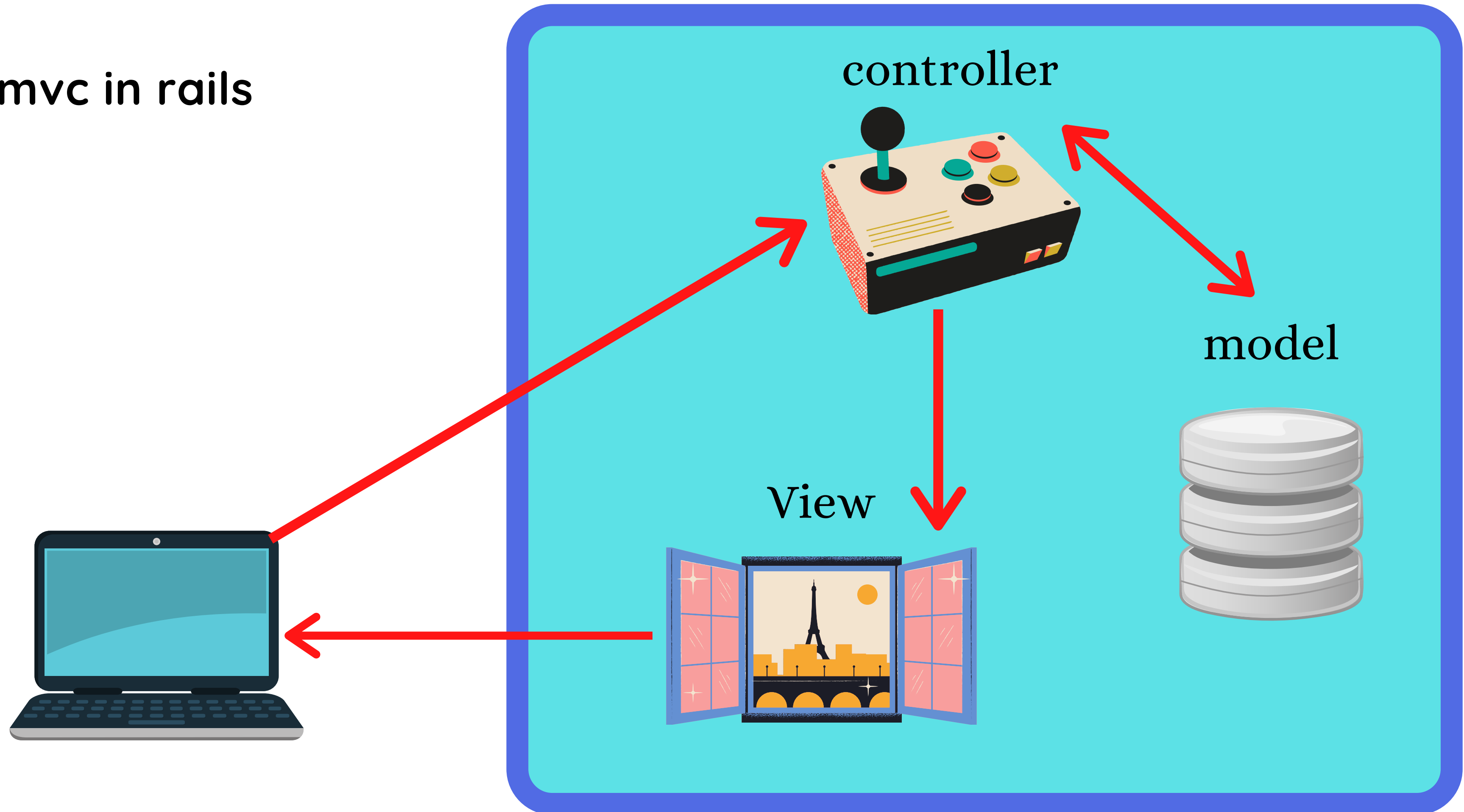
Create new rails  
app

**rails new app-name**

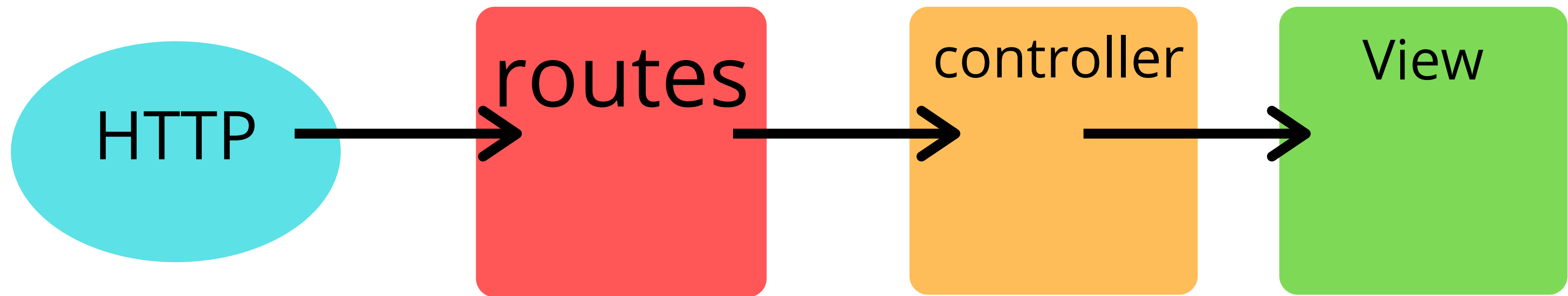
(optional ' -d dbtype ' )



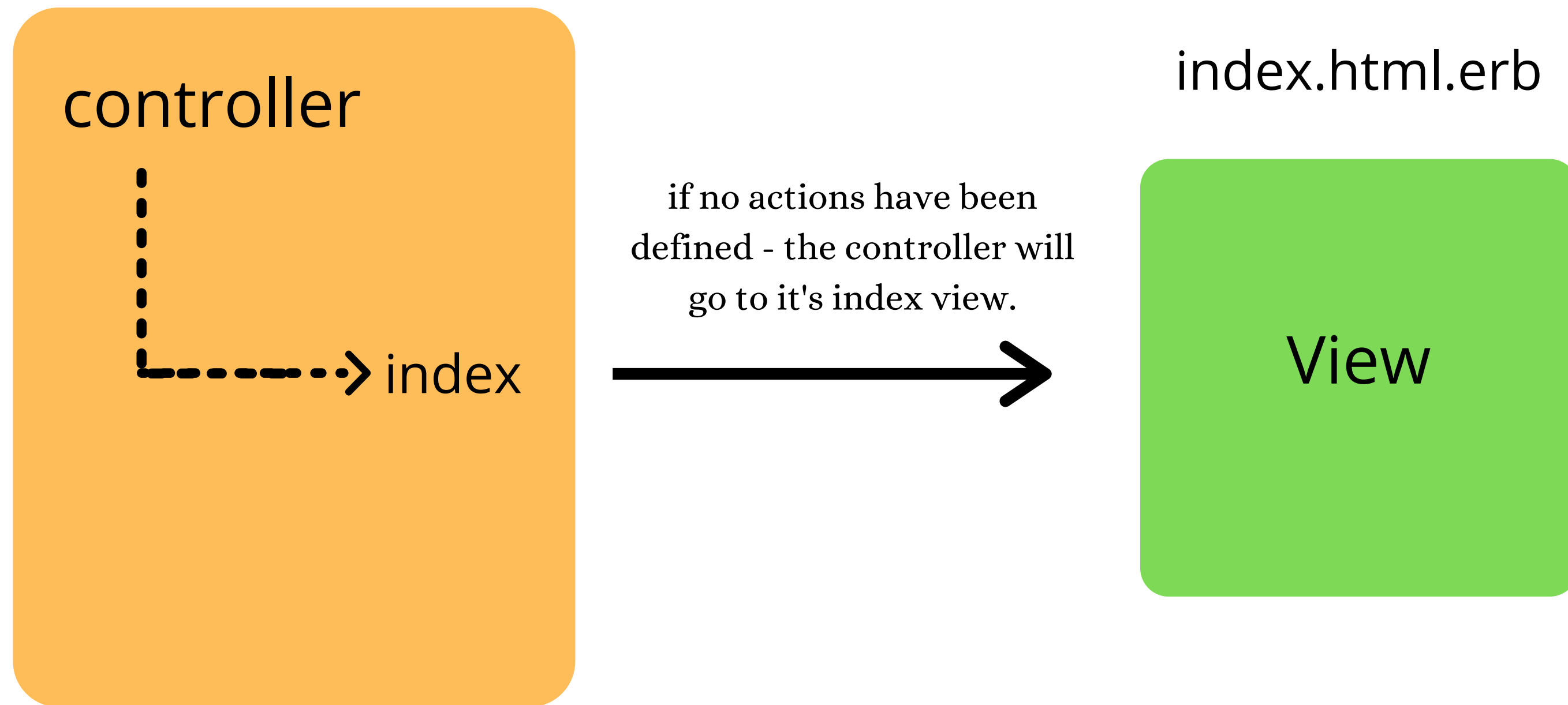
# mvc in rails



## How rails handle http requests



## controller default (resources :controller)



# Basic Routing

```
get  'path' => 'controller#action'
```

(routes the specified path to the given controller action )

`config\environments\development.rb`

`config.file_watcher = ActiveSupport::FileUpdateChecker`

(To config a more responsive development environment )



# linking pages together

1

using the link\_to helper

```
<%= link_to "link text", path %>
```

2

using href

```
<a href="/path" >link text</a>
```

# Styling 101

```
<%= stylesheet_link_tag 'nameoffile.css' %>
```

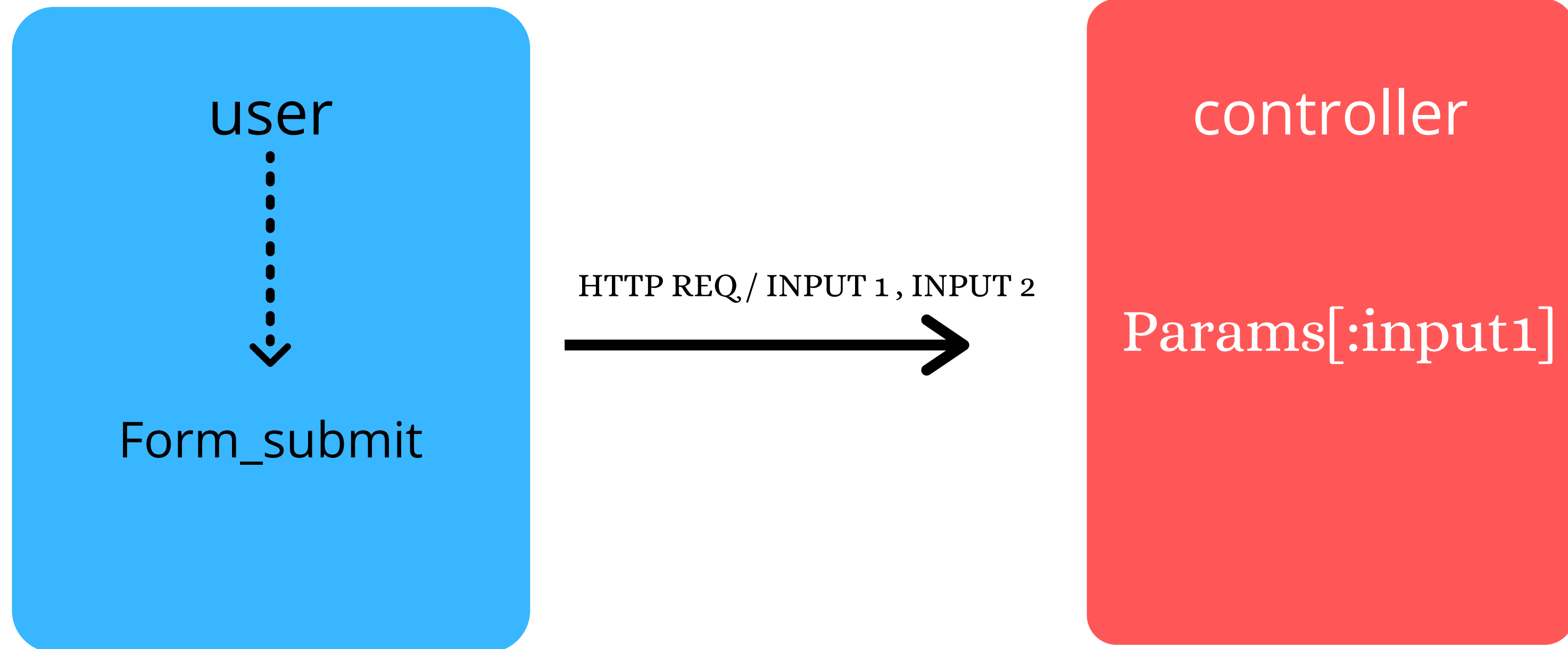
(move all styling files to stylesheets under assets )

erb files using ruby statements (ruby in html)

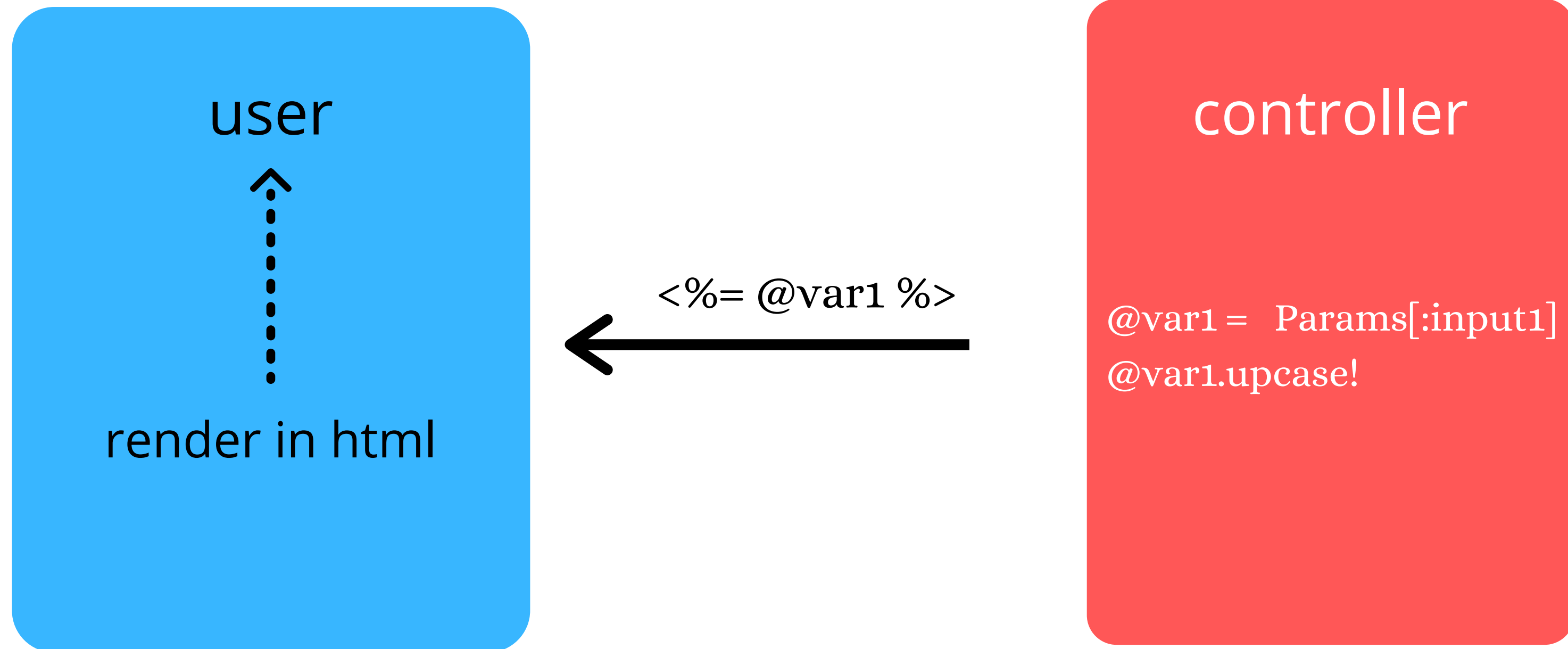
**<% programming logic %>**      **execution tags**

**<%= result / expression %>**      **expression tags**

## How users communicate with the website



## How users communicate with the website



# rails generator

```
rails g controller controller_name action action
```

(type 'rails g' into the console to view options )

## Controller - actions syntax and convention

```
class NameController < ApplicationController  
  def show  
    render '/path'  
  end  
end
```

(renders a file as given in path in the views folder)