

\$ rails generate controller **home **index****

\$ rails destroy controller **home **index****

\$ 레일즈야 생성해줘!(지워줘!)

home이라는 컨트롤러와 **index**라는 액션을

routes.rb에서는
어떠한 컨트롤러와 액션으로 갈지 정해준다.
일종의 표지판!

Rails - VC

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Workspace

- rails_mvc
 - app
 - assets
 - controllers
 - concerns
 - application_controller.rb
 - home_controller.rb
 - helpers
 - mailers
 - models
 - views
 - home
 - index.html.erb
 - result.html.erb
 - layouts
 - bin
 - config
 - environments
 - initializers
 - locales
 - application.rb
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 - database.yml
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 - Gemfile.lock
 - Rakefile

home_controller.rb routes.rb index.html.erb result.html.erb

```
1 Rails.application.routes.draw do
2
3   get '/result' => 'home#result'
4   root 'home#index'
5   # The priority is based upon order of creation: first created -> higher
6   # See how all your routes lay out with "rake routes".
7
8   # You can have the root of your site routed with "root"
9   # root 'welcome#index'
10
11  # Example of regular route:
12  #   get 'products/:id' => 'catalog#view'
13
14  # Example of named route that can be invoked with purchase_url(id: product_id)
15  #   get 'products/:id/purchase' => 'catalog#purchase', as: :purchase
16
17  # Example resource route (maps HTTP verbs to controller actions automatically)
18  #   resources :products
19
20  # Example resource route with options:
21  #   resources :products do
22  #     member do
23  #       get 'short'
```

8:35 Ruby Spaces: 2

bash - "takikim-rails- Immediate (JavaScript) Ruby on Rails - Run

Stop Ruby on Rails Command: Example: ./server.js --help Runner: Ruby on Rails (default) CWD ENV



Rails

MVC

/result 라는 주소로 오면,
home 컨트롤러의 **result**의 액션으로 보내주세요.

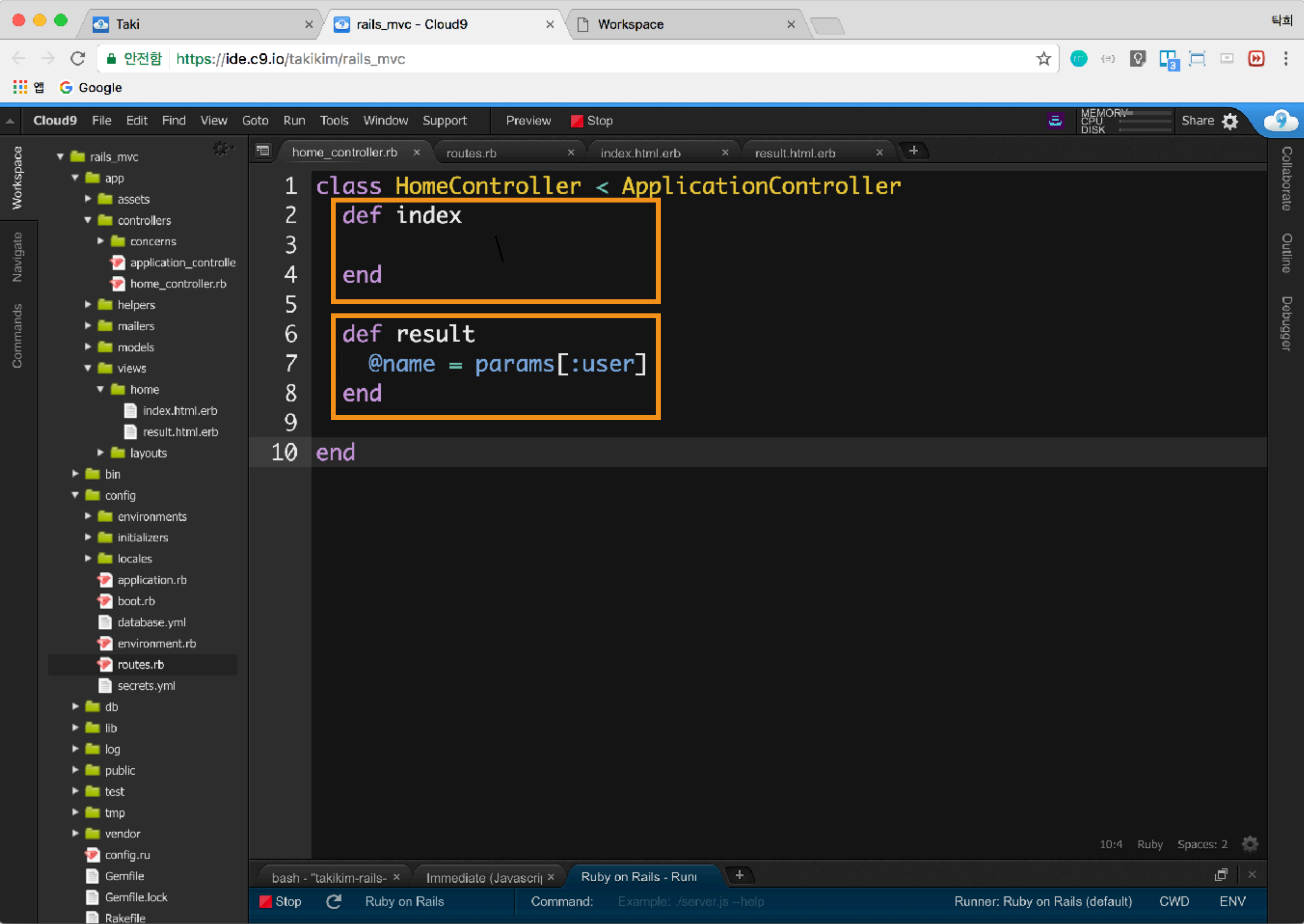
컨트롤러는 ‘중간관리자’이다.

요청을 받아서 처리한다.

그리고 ‘액션’들의 집합이다.

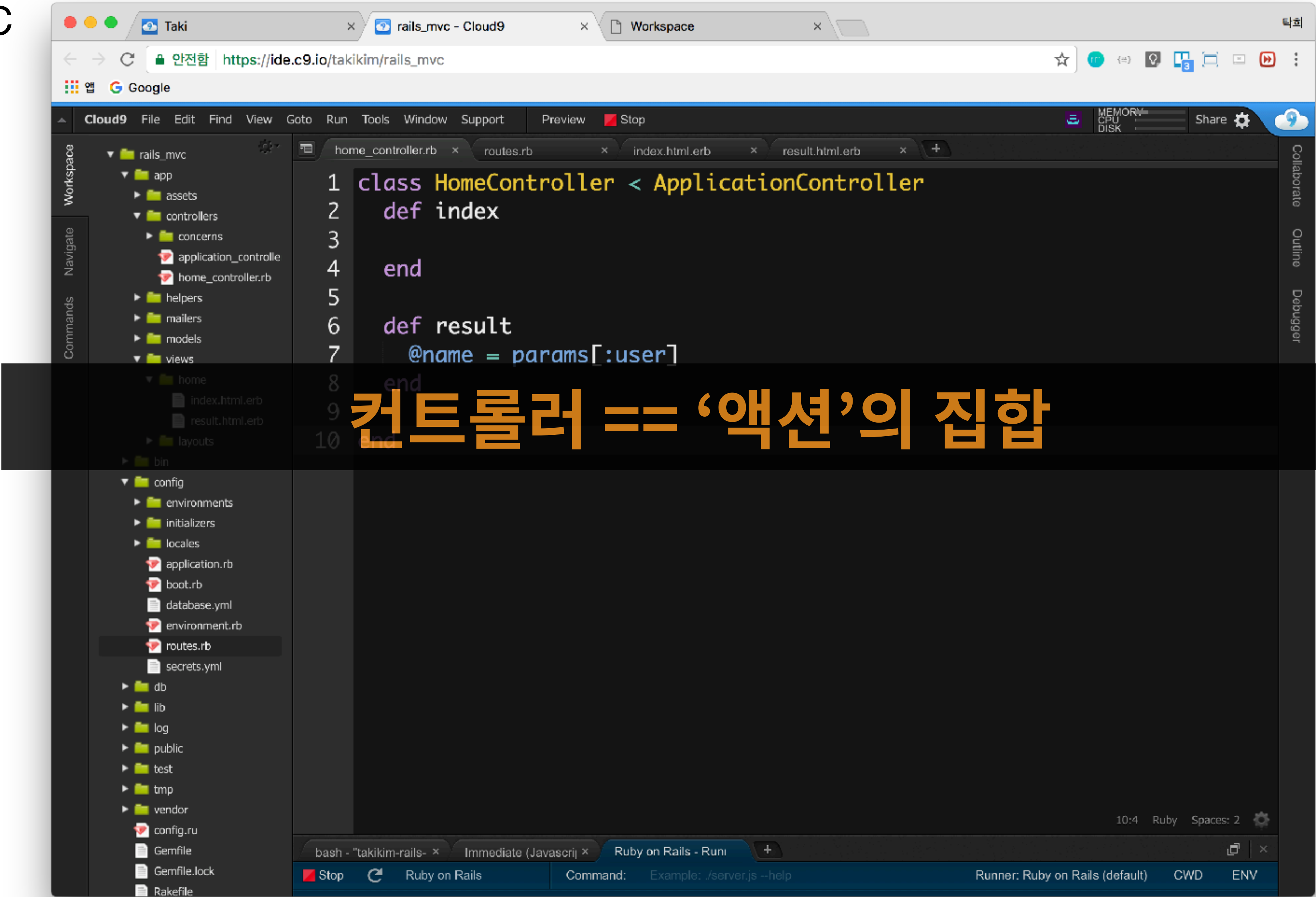
‘액션’이 해당하는 요청을 처리한다.

Rails - VC

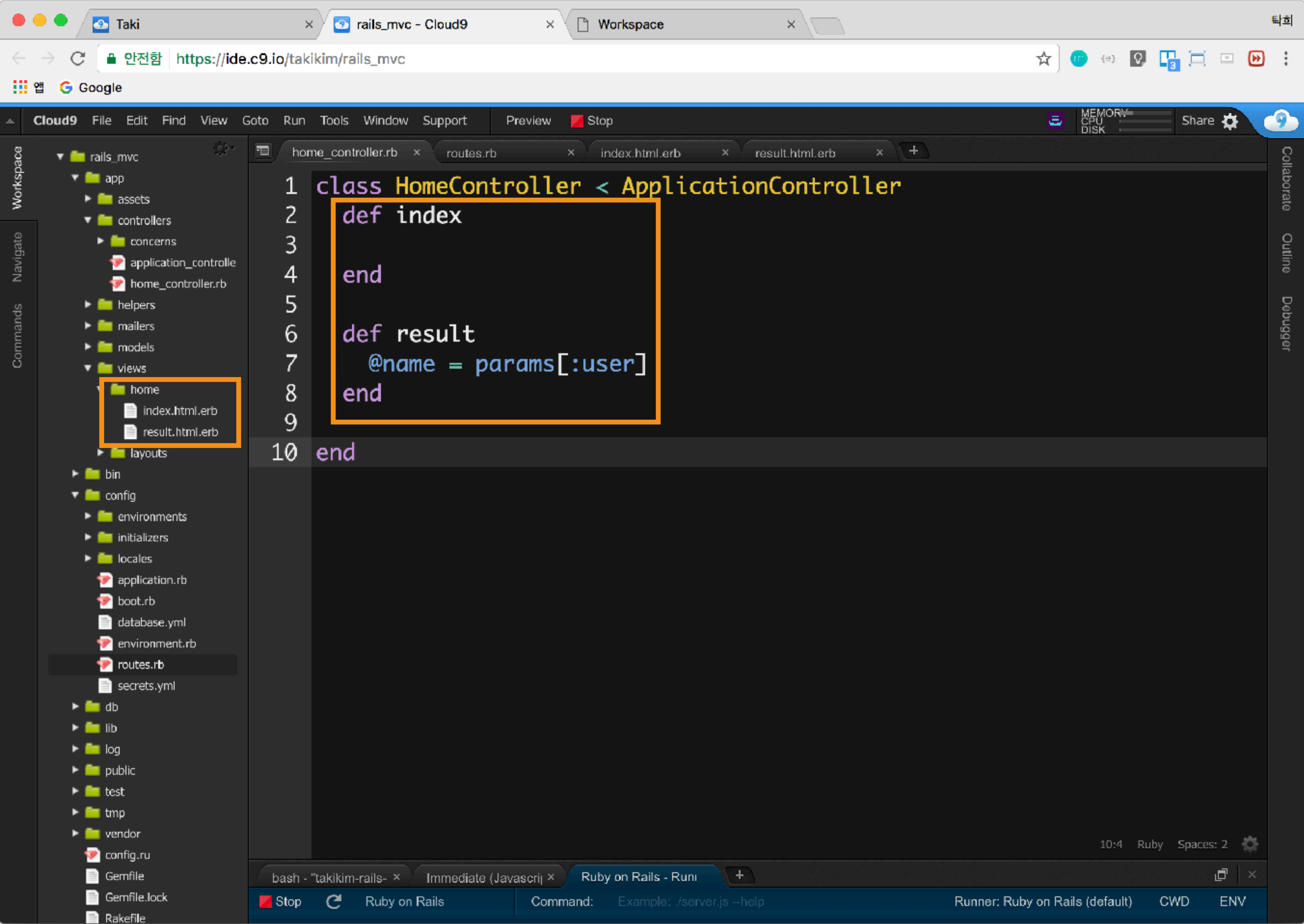


Rails

MVC



Rails - VC



Rails

MVC

‘액션’은 대응되는 ‘뷰’를 가질 수 있다.

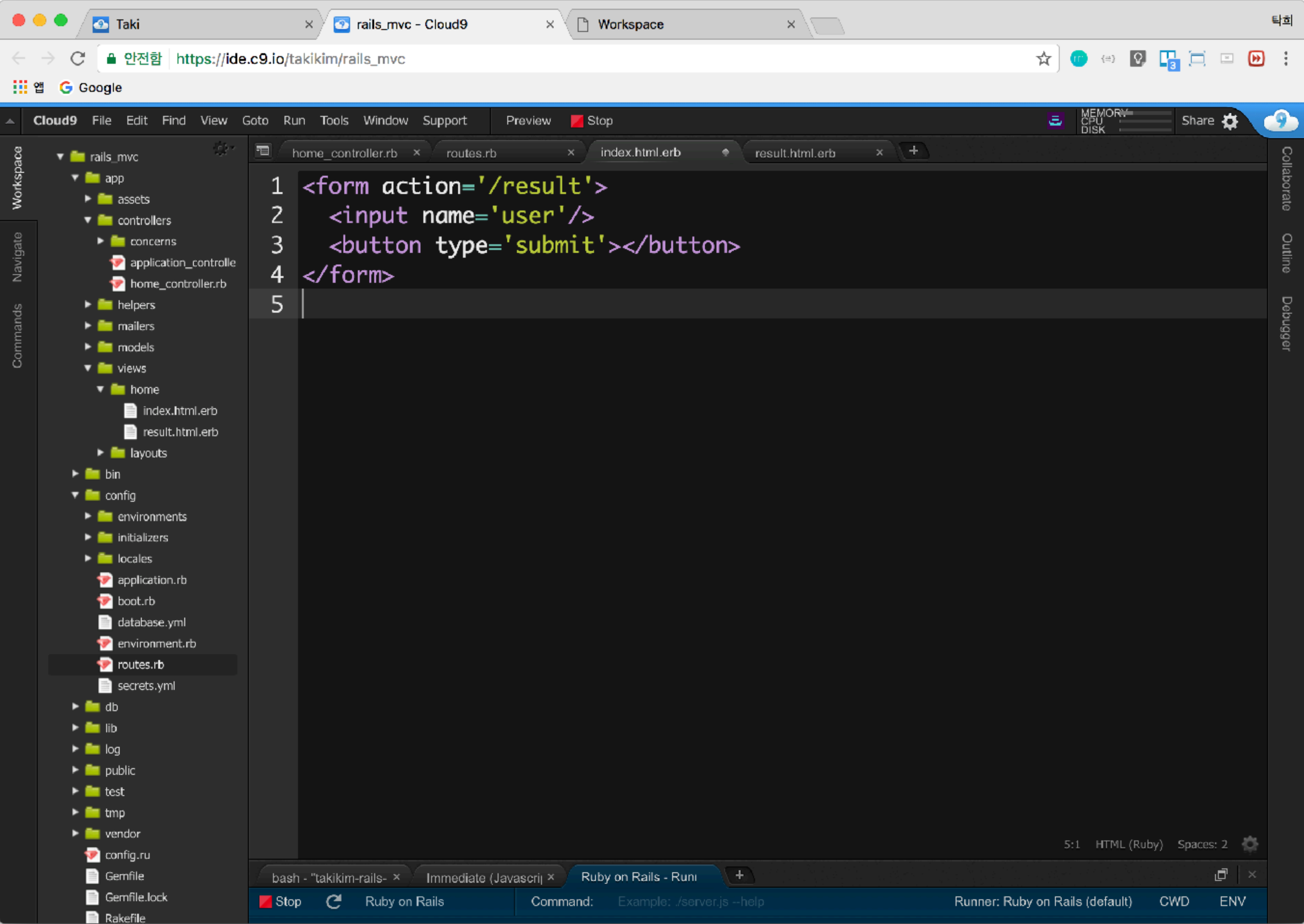
‘액션’은 대응되는 뷰를 가질 수 있다.

home 컨트롤러의 index라는 액션이라면,
app/views/home/index.html.erb

Form과 View, Controller

Form 을 통해 사용자의 정보를 받을 수 있다.
form tag내에 action으로 보내지며,
name에 정보를 담아 보낸다.

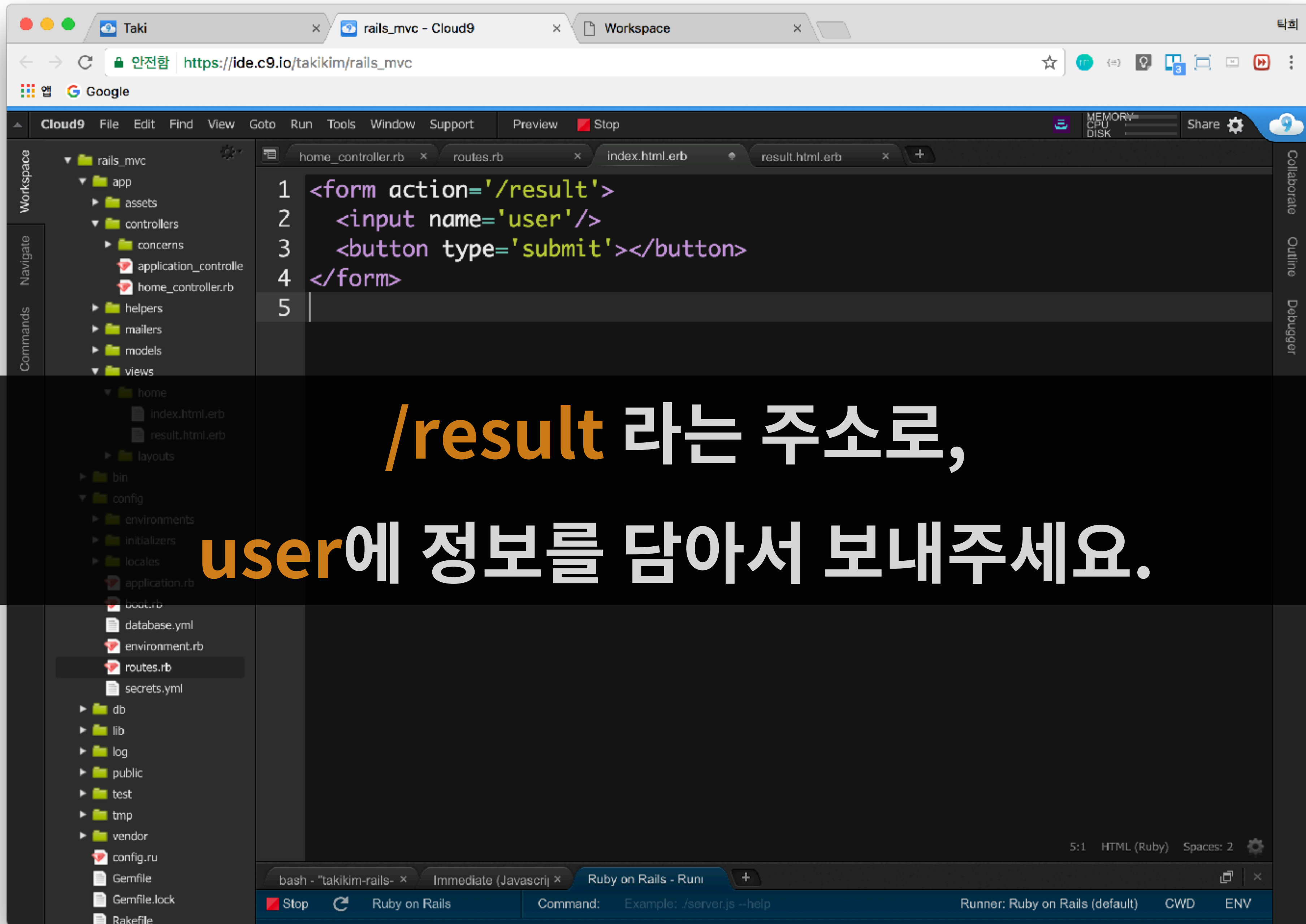
Rails - VC



Rails

MVC

Rails - VC



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 - Gemfile.lock
 - Rakefile

```
1 <form action='/result'>
2   <input name='user' />
3   <button type='submit'></button>
4 </form>
5
```

Collaborate Outline Debugger

5:1 HTML (Ruby) Spaces: 2

bash - "takikim-rails- x Immediate (Javascript x Ruby on Rails - Run

Stop Ruby on Rails Command: Example: ./server.js --help Runner: Ruby on Rails (default) CWD ENV



Rails

MVC

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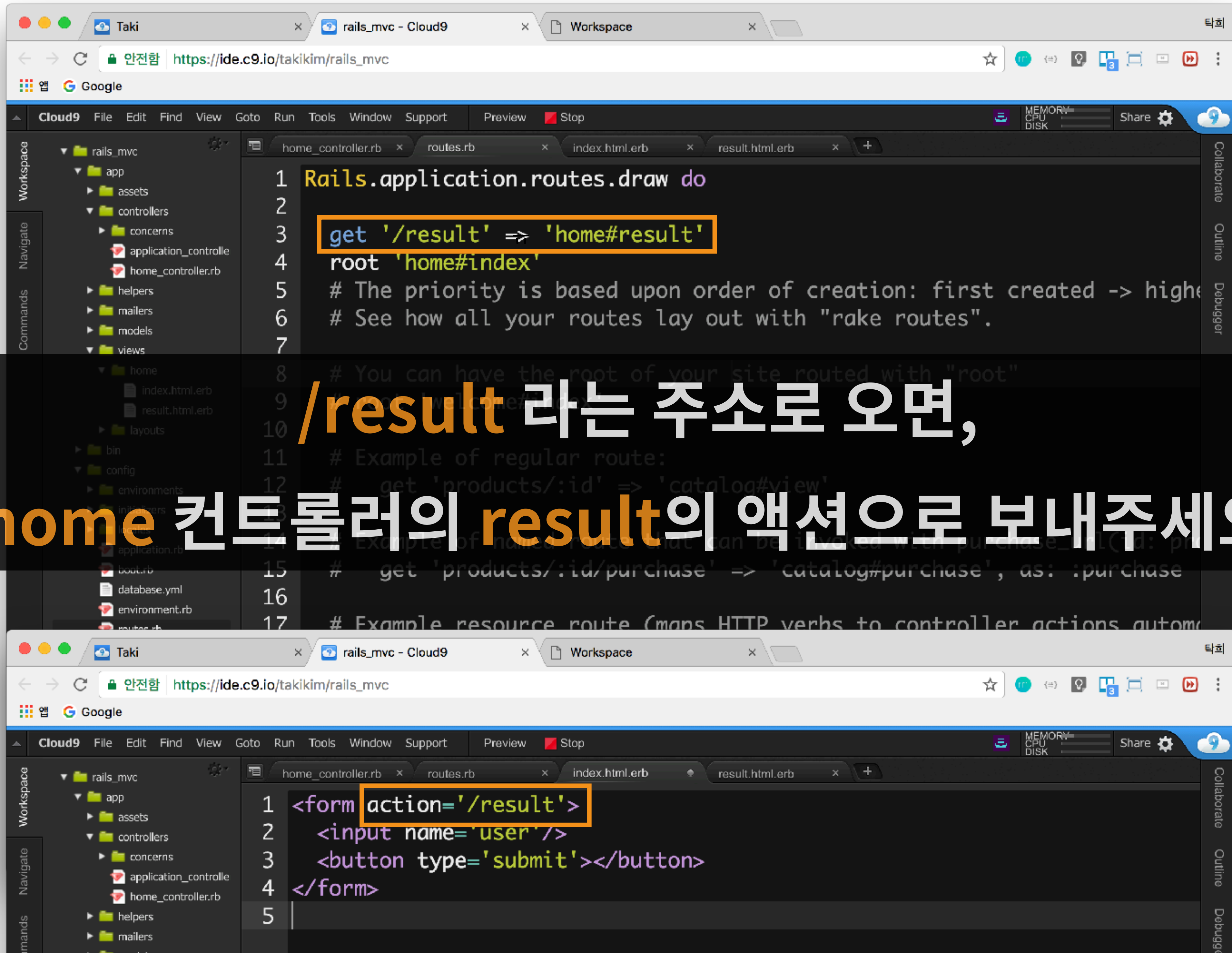
/result 라는 주소로 오면,
home 컨트롤러의 **result**의 액션으로 보내주세요.

Rails MVC



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home 컨트롤러의 **result**의 액션으로 보내주세요.

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Rails - VC

The screenshot shows a Cloud9 IDE workspace for a Rails application named 'rails_mvc'. The file explorer on the left shows the project structure, including folders like app, config, db, lib, log, public, test, tmp, vendor, and files like Gemfile, Gemfile.lock, and Rakefile. The main editor displays the code for HomeController#index, where @name is assigned params[:user]. The bottom console shows the server output for a GET request to /result?user=ED%83%81%ED%9D%AC, which is URL-encoded for '타키히'.

```
1 class HomeController < ApplicationController
2   def index
3
4   end
5
6   def result
7     @name = params[:user]
8   end
9
10 end
```

Cloud9 Help
Your code is running at <https://rails-mvc-takikim.c9users.io>

Started GET "/result?user=ED%83%81%ED%9D%AC" for 203.246.196.50 at 2017-05-12 06:26:40
Cannot render console from 203.246.196.50! Allowed networks: 127.0.0.1, ::1, 127.0.0.0/127.255.255.255
Processing by HomeController#result as HTML
Parameters: {"user"=>"타키히"}
Rendered home/result.html.erb within layouts/application (0.6ms)
Completed 200 OK in 28ms (Views: 26.8ms | ActiveRecord: 0.0ms)

Started GET "/result?user=ED%83%81%ED%9D%AC" for 203.246.196.50 at 2017-05-12 06:26:59 +0000
Cannot render console from 203.246.196.50! Allowed networks: 127.0.0.1, ::1, 127.0.0.0/127.255.255.255
Processing by HomeController#result as HTML
Parameters: {"user"=>"타키히"}
Rendered home/result.html.erb within layouts/application (0.1ms)
Completed 200 OK in 61ms (Views: 54.0ms | ActiveRecord: 0.0ms)

Rails
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**사용자가 보낸(params)
user를 @name에 저장할게요.**

```

1 class HomeController < ApplicationController
2   def index
3
4   end
5
6   def result
7     @name = params[:user]
8   end
9
10 end
  
```

Started GET "/result?user=%ED%83%81%ED%9D%AC" for 203.246.196.50 at 2017-05-12 06:26:44
 Cannot render console from 203.246.196.50! Allowed networks: 127.0.0.1, ::1, 127.0.0.0/127.255.255.255
 Processing by HomeController#result as HTML
 Parameters: {"user"=>"탁희"}
 Rendered home/result.html.erb within layouts/application (0.6ms)
 Completed 200 OK in 28ms (Views: 26.8ms | ActiveRecord: 0.0ms)

Started GET "/result?user=%ED%83%81%ED%9D%AC" for 203.246.196.50 at 2017-05-12 06:26:59 +0000
 Cannot render console from 203.246.196.50! Allowed networks: 127.0.0.1, ::1, 127.0.0.0/127.255.255.255
 Processing by HomeController#result as HTML
 Parameters: {"user"=>"탁희"}
 Rendered home/result.html.erb within layouts/application (0.1ms)
 Completed 200 OK in 61ms (Views: 54.0ms | ActiveRecord: 0.0ms)

Rails - VC

The image shows a Cloud9 IDE workspace for a Rails application. The top editor pane displays the `home_controller.rb` file with the following code:

```
1 class HomeController < ApplicationController
2   def index
3
4   end
5
6   def result
7     @name = params[:user]
8   end
9 end
10
```

The bottom editor pane displays the `views/home/index.html.erb` file with the following code:

```
1 <form action='/result+'>
2   <input name='user' />
3   <button type='submit'></button>
4 </form>
5
```

A large Korean text overlay is centered over the code, stating: "사용자가 보낸(params) user를 @name에 저장할게요." (I will save the user sent by the user (params) to @name).

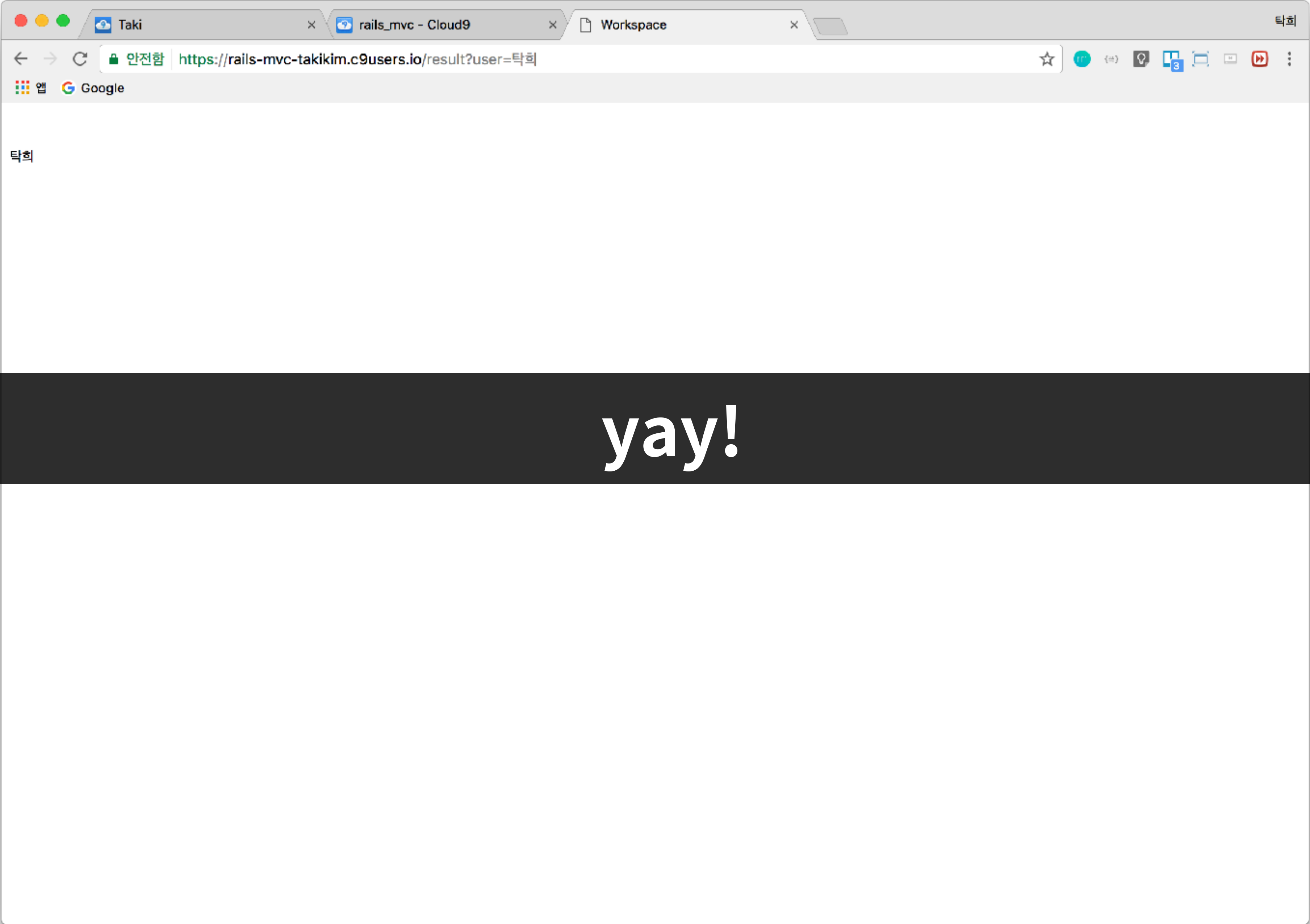
Rails - VC

The screenshot shows a Cloud9 IDE environment. The top browser tab is 'rails_mvc - Cloud9' with the URL 'https://ide.c9.io/takikim/rails_mvc'. The file explorer on the left shows the project structure, including 'app', 'controllers', 'models', 'views', 'config', 'db', 'lib', 'log', 'public', 'test', 'tmp', 'vendor', 'config.ru', 'Gemfile', 'Gemfile.lock', and 'Rakefile'. The main editor shows the file 'home_controller.rb' with the code '<%= @name %>'. A large text overlay in the center says '그리고 @name을 보여줄게요.' (And I will show @name). The bottom terminal shows the output of a Rails request, indicating that the view was rendered successfully.

Rails
MVC

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정리!

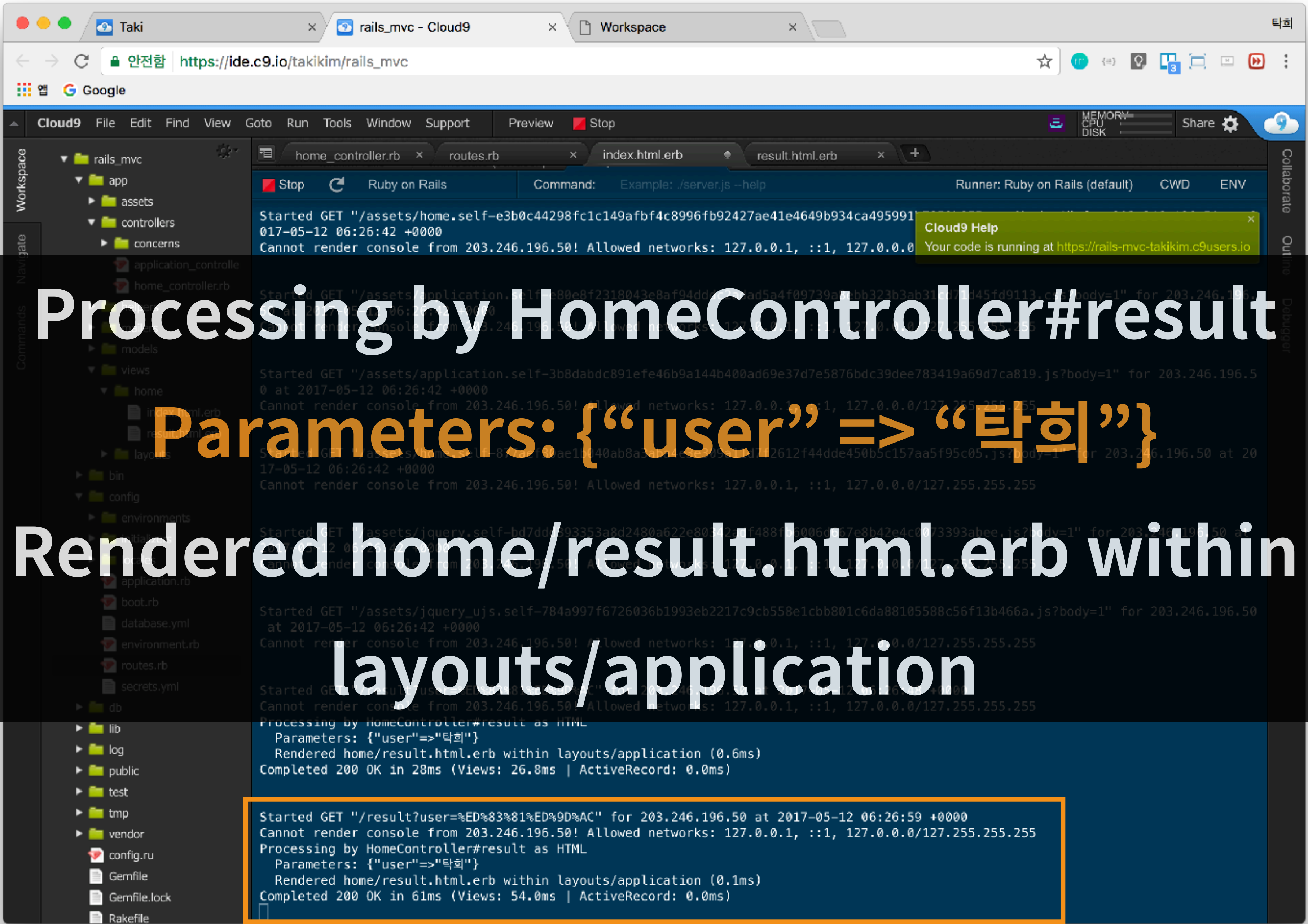
Rails - VC

The screenshot shows a Cloud9 IDE workspace for a Rails application named 'rails_mvc'. The left sidebar contains a file explorer with the following structure:

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The main editor area shows the 'routes.rb' file. The bottom console displays the server output, including GET requests and response times. A yellow box highlights the final log entry:

```
Started GET "/result?user=%ED%83%81%ED%9D%AC" for 203.246.196.50 at 2017-05-12 06:26:59 +0000
Cannot render console from 203.246.196.50! Allowed networks: 127.0.0.1, ::1, 127.0.0.0/127.255.255.255
Processing by HomeController#result as HTML
Parameters: {"user"=>"탁희"}
Rendered home/result.html.erb within layouts/application (0.1ms)
Completed 200 OK in 61ms (Views: 54.0ms | ActiveRecord: 0.0ms)
```

Processing by HomeController#result
Parameters: {"user" => "たくひ"}
Rendered home/result.html.erb within
layouts/application

산이 온다를 만났을 때,
○○○은 바보 한 스푼
멍청이 우아아앙



요청 params{user: '○○○'}
응답 @name = '○○○'
@result = ['바보', '멍청이']

routes.rb
/result => 'home#result'

