



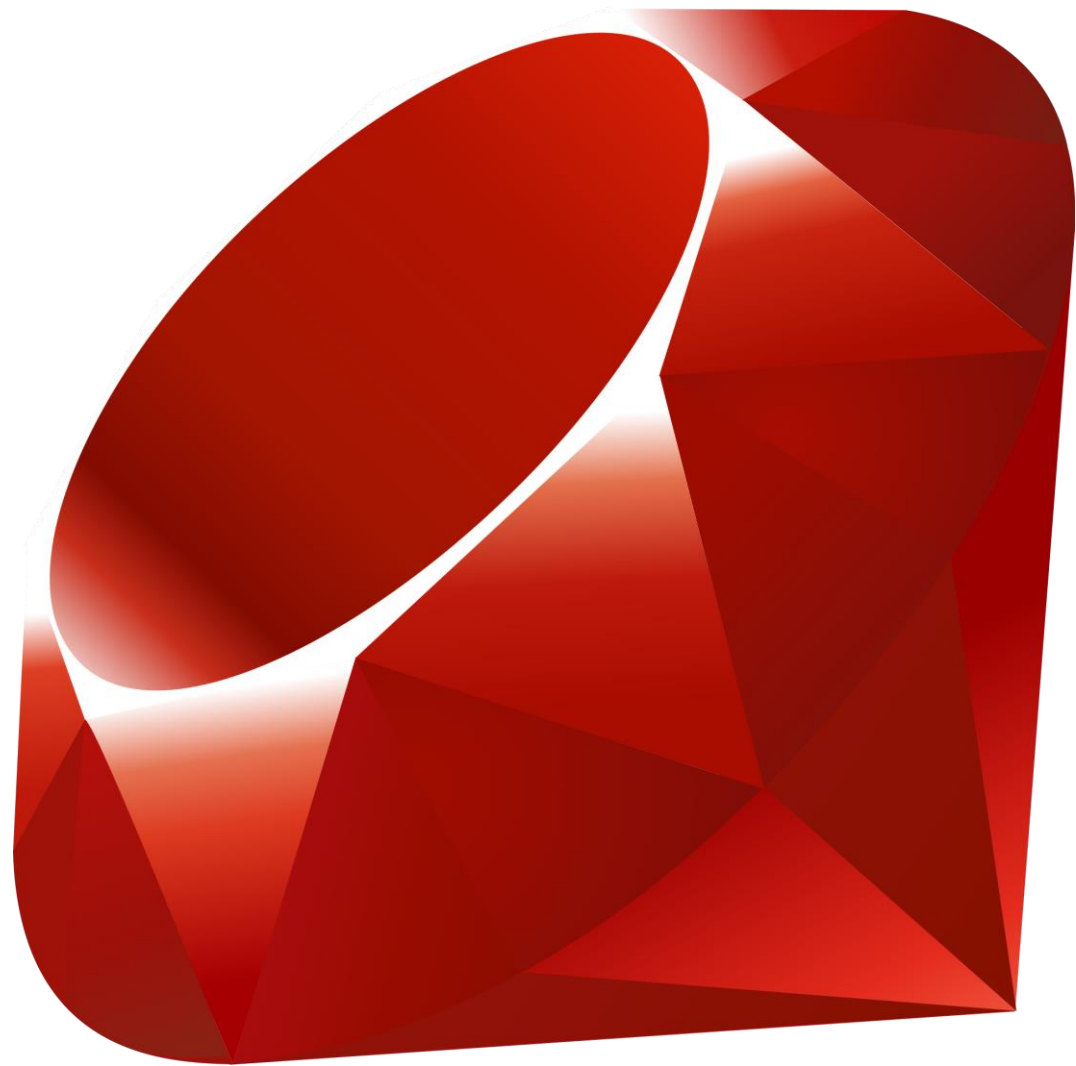
Ruby On Rails



**RUBY**



**RAILS**



# Variable naming

---

`my_name` ipv `myName`

`local_var = 'local'`

`@instance_var = 'instance'`

`@@class_var = 'class'`

`$global_var = 'global'`

`CONSTANT = 100`

# Variable

---

```
string = 'string'
```

```
int = 1
```

```
array = [1, 2, 3, 4, 5]
```

```
hash = {  
  "name" => "niels",  
  "age" => 20  
}
```

# Condities

---

- if
- unless
- while
- until
- for
- loop

# Other loops

---

```
array = [1, 2, 3, 4, 5]
```

```
array.each do |x|
```

```
  puts "#{x}"
```

```
end
```

```
hash = {
```

```
  "name" => "niels",
```

```
  "age" => 20
```

```
}
```

```
hash.each do |x, y|
```

```
  puts "#{x}: #{y}"
```

```
end
```

```
number = 10
```

```
number.times do
```

```
  puts "hello world"
```

```
end
```

# Functies/Methodes

---

```
def functionname(variable)
```

```
    return variable
```

```
end
```

```
functionname(param1)
```





# Getting started

---

- Ruby (met devkit) installeren
- Sqlite 3 installeren
- `gem install rails`

# Nieuw rails project

---

Aanmaken project

rails new project\_name

In project

bundle install

Webserver starten

rails server

127.0.0.1:3000 of localhost:3000

# Controller

---

rails generate controller Home index



app\controllers\home\_controller.rb

rails generate controller Welcome index

# View

---

Vorige command

rails generate controller Home index

app\views\welcome\index.html.erb



Link in view

<%= link\_to 'Welcome', controller: 'welcome' %>

# Routing

---

config/routes.rb

Route naar welcome\_controller.rb

get 'welcome/index' → localhost:3000/welcome/index  
get 'welcome' => 'welcome#index' → localhost:3000/welcome

get 'home/index'  
root 'home#index'