Introduction
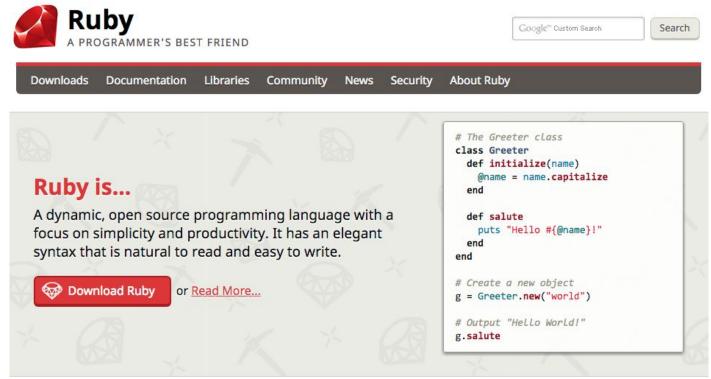
Outline

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1. What is Ruby?

Ruby
A PROGRAMMER'S BEST FRIEND

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Ruby is...

A dynamic, open source programming language with a focus on simplicity and productivity. It has an elegant syntax that is natural to read and easy to write.

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```ruby
# The Greeter class
class Greeter
  def initialize(name)
    @name = name.capitalize
  end

  def salute
    puts "Hello #{@name}!"
  end
end

# Create a new object
g = Greeter.new("world")

# Output "Hello World!"
g.salute
```

2. History and Background

❖ Developed in Japan

❖ Ruby's creator: Yukihiro Matsumoto

❖ First public release in 1995

❖ Aim was in "trying to make Ruby natural, not simple"

3. Installation - Windows environment

3. Installation - Unix environment

3. Installation - cloud environment

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4. The very first program

```ruby
# hello_world.rb
 puts "Hello world"
```

```
# Terminal
$ ruby hello_world.rb
Hello world
```

5. Big websites are built from Ruby

- ❖ https://basecamp.com/
- ❖ https://www.shopify.com/
- ❖ https://github.com/
- ❖ http://www.hulu.com/
- ❖ https://www.kickstarter.com/
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Thank you!