Evaluating Ruby's Pros and Cons
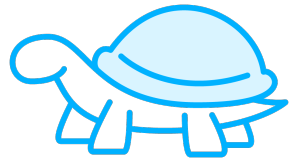
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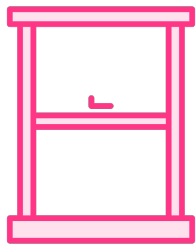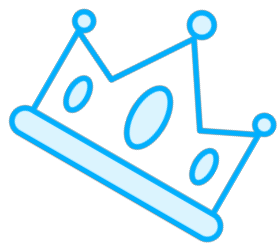# What follows is just my humble opinion.

Ruby's Shortcomings

Ruby's Shortcomings

Slow for high-performance applications (realtime, ML...)

Doesn't have the best support for Windows

Not as popular as it used to be

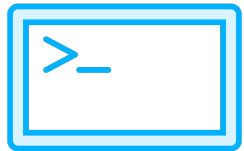It makes it easy to shoot your own foot

How to Create a Bug

```ruby
def classic_jazz?(album)
  ( return album[2] == "Jazz" ) and album[3].to_i.between?(1950, 1959)
end
```

Ruby's Benefits

Ruby's Benefits

Great as a general-purpose scripting language (and for ETL, web apps...)

Productive and convenient for rapid prototyping

Powerful, with expressive and consistent syntax

Optimized for programmer happiness

Yukihiro Matsumoto

"Ruby is designed to make programming not only easy but also fun."

Wrapping up This Training

Summary

We wrote a short Ruby program
- Blocks, selecting from an array...

We touched on Ruby's OOP features
- Mostly everything is an object

We gazed into metaprogramming
- Powerful features and DSLs

We explored Ruby's ecosystem
- Interpreters, libraries, community...

We listed Ruby's pros and cons
- What it's good at, what it's not so good at

Thank You!

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