



The Ruby Masterclass

What is Ruby

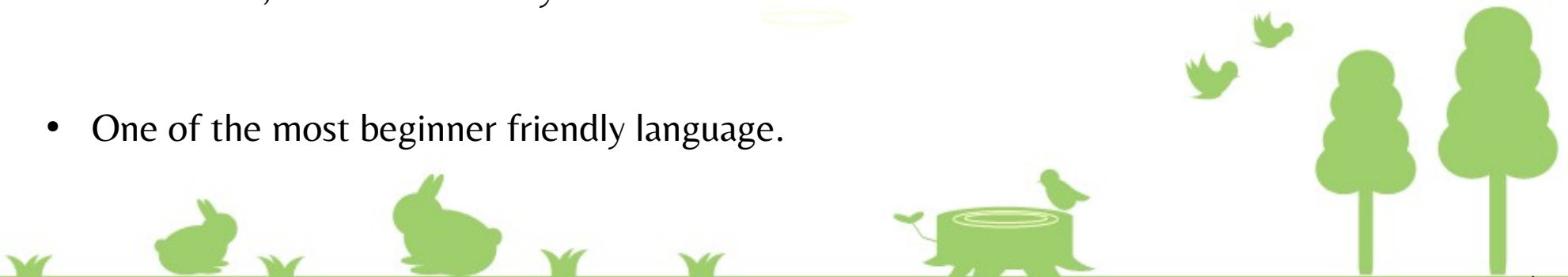
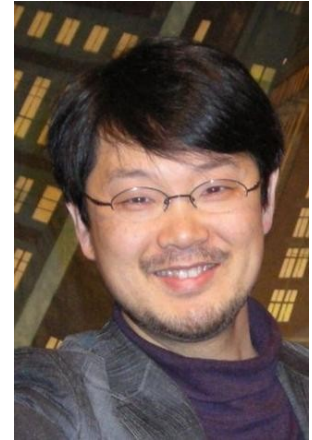
Ruby is “A dynamic, open source programming language with a focus on simplicity and productivity. It has an elegant syntax that is natural to read and easy to write.”

- ruby-lang.org



Why Ruby?

- Ruby is A Purely Object Oriented, general purpose, easy to use programming language primarily focuses on simplicity, creativity and power.
- Released in 1995 by a Japanese computer scientist, Yukihiro Matsumoto (“Matz”).
- One of the top 10 programming languages worldwide.
- Open Source implementation.
- Can be used for system administration, game development, UI development, data science, cryptography, ethical hacking, AI, and other applications. Ruby on Rails, a popular web framework, is written in Ruby.
- One of the most beginner friendly language.





A Brief Comparison Between C and Ruby



- Matz Ruby Interpretation is written in C.
- C for Celerity – R for Robustness.
- Ruby is one of the purely Object Oriented programming languages.
- For developers, C codes be used with Ruby.
- Ruby as a very handy scripting language.



A Brief Comparison between Python, Perl, C++ and Ruby



Python



Perl



C++



Ruby

Installing Ruby and Getting Started

