



The Ruby Masterclass

What is Ruby

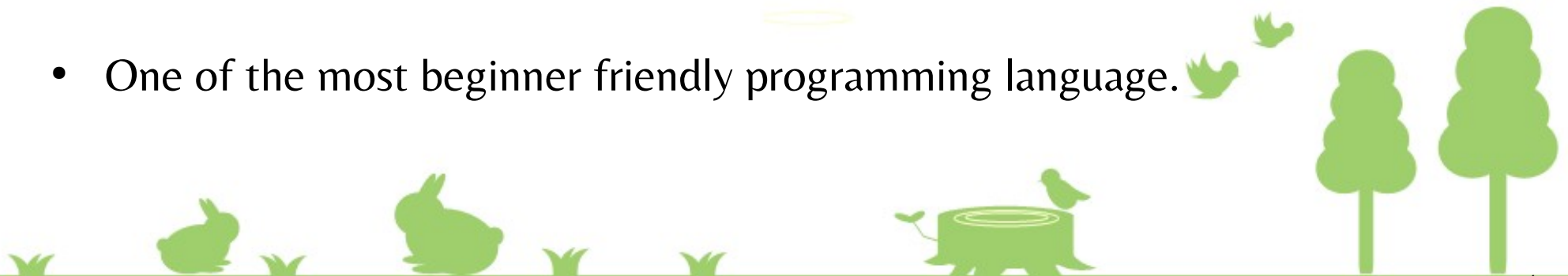
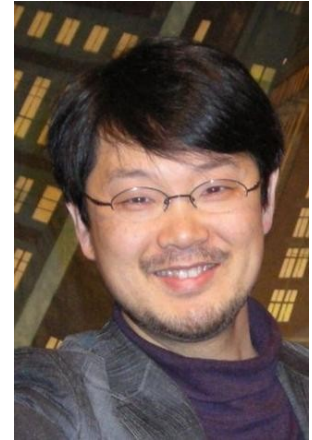
Ruby is “A dynamic, open source programming language with a focus on simplicity and productivity. It has an elegant syntax that is natural to read and easy to write.”

- 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.
- Can be used for system administration, game development, UI development, data science, cryptography, ethical hacking, AI, and other applications.
- One of the most beginner friendly programming language.





A Brief Comparison Between C and Ruby



- Matz Ruby Interpretation is written in C. But Ruby and C has different syntax.
- Ruby is one of the pure Object Oriented programming languages. C is a purely functional programming language.
- For developers, C codes can be used with Ruby.
- ASI – Automatic Semicolon Insertion feature in Ruby.
- Ruby as a very handy scripting language – suitable for one liners!



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



Python



Perl



C++



Ruby

Installing Ruby and Getting Started

