LinuxAcademy.com

Ruby 101

Ruby Basics:Variables

Variables

- Like in Algebra
- Value can change
- Can be used in complex statements

Ruby Basics:

Ruby Basics:

Variable Assignment

- my_variable = 1000
- a = "Hello World"
- @temperature = 200

Variable Names

- must start with lowercase letter
- can have underscores _
- descriptive names
- avoid keywords of ruby
  - for, if, end, do, etc

Ruby Basics:

Variable Scope

- Can be used in certain places
- Local
- Instance
  - @
- Class
  - @@
- Global
  - $

Ruby Basics:

Ruby Basics:

Changing a variable

- Assign a new value
  ```
  temperature = 200
  temperature = 300
  ```

Constants

- Begin with Capital

Try it yourself:

- Create a variable in irb
- Create a constant in irb
- try to assign a different value to each of them
  - what happens?

**Ruby Basics:**