



Ruby
A Programmer's Best Friend

Ruby installieren und ausführen

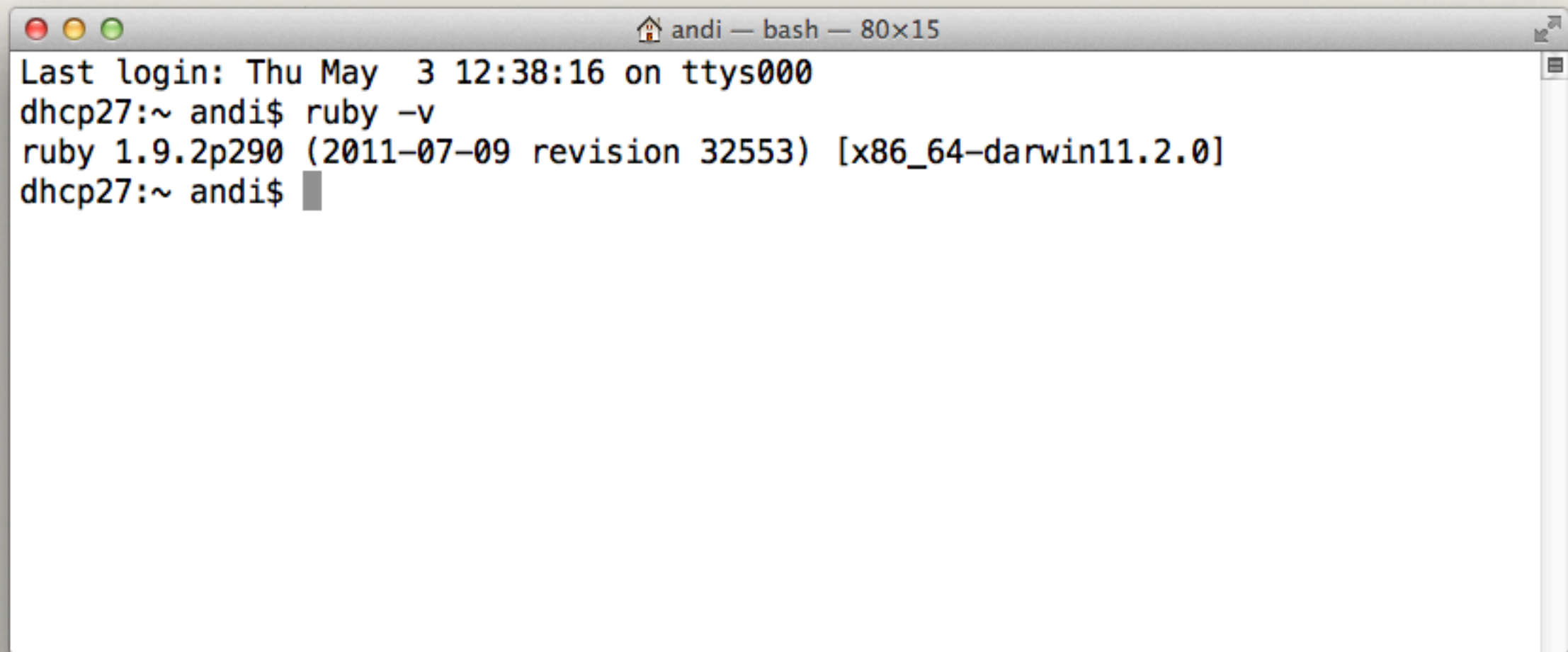
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03.05.12

Quellen

- ❖ Auf dem System vorinstalliert
- ❖ Mit der lokalen Paketverwaltung
- ❖ <http://www.ruby-lang.org/en/downloads/>
- ❖ <https://rvm.io/rvm/install/>

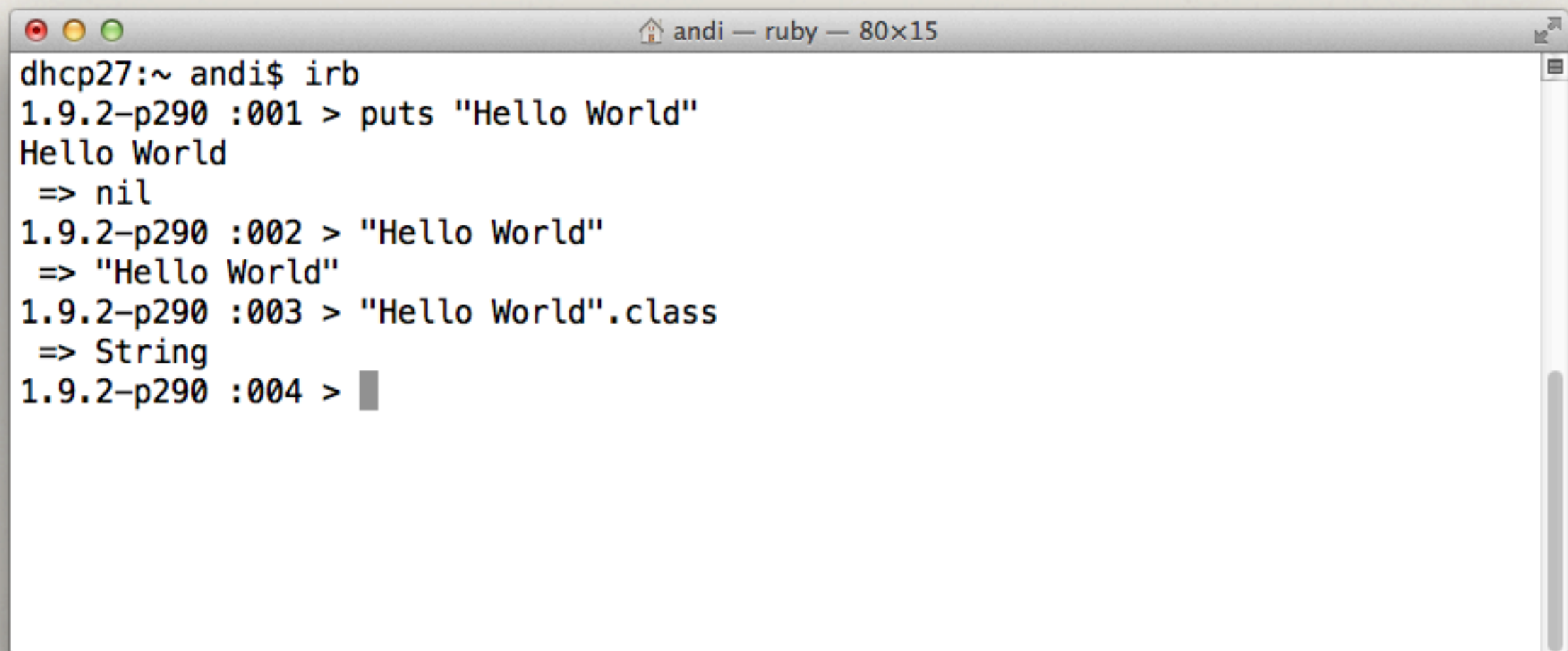
Lokale Ruby - Version ermitteln

A screenshot of a macOS terminal window. The title bar shows a home icon, the name 'andi', the shell 'bash', and the window size '80x15'. The terminal content shows a login message, a command to run 'ruby -v', and the resulting version information for Ruby 1.9.2p290.

```
Last login: Thu May  3 12:38:16 on ttys000
dhcp27:~ andi$ ruby -v
ruby 1.9.2p290 (2011-07-09 revision 32553) [x86_64-darwin11.2.0]
dhcp27:~ andi$
```

Den Ruby-Interpreter nutzen

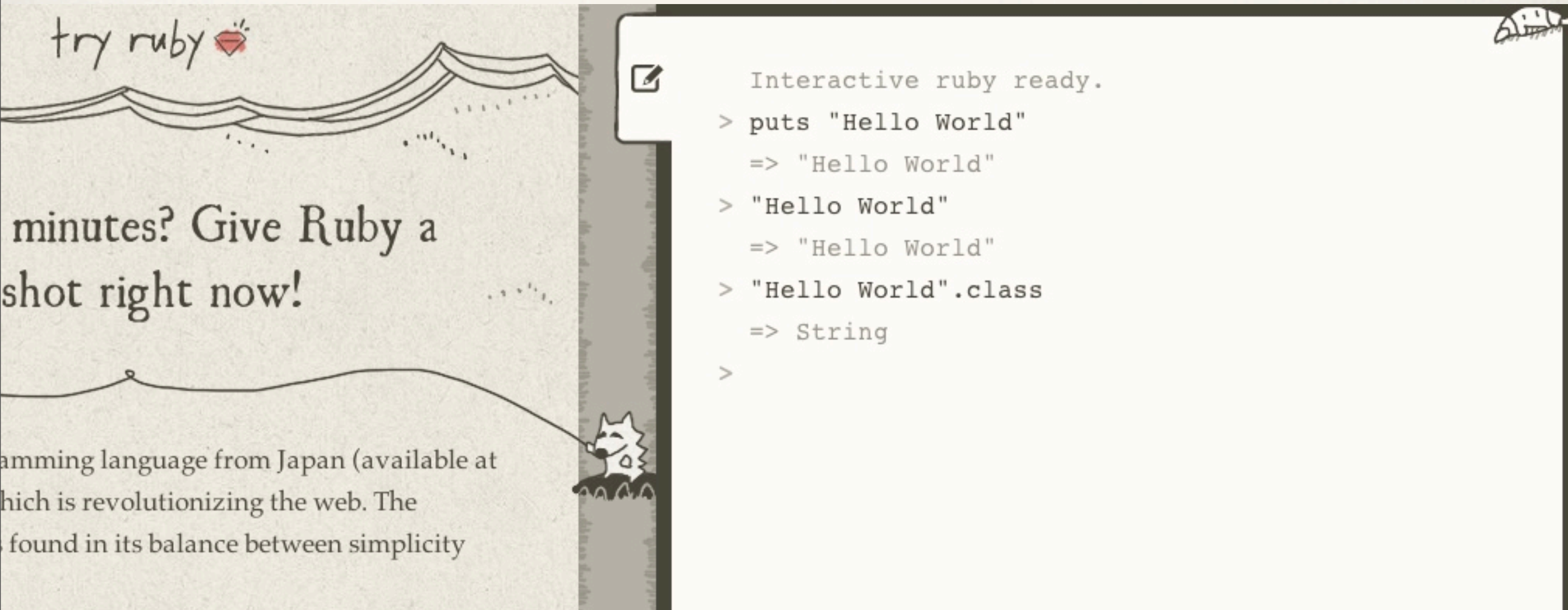
- ❖ Der Interpreter wird mit dem Kommando *irb* gestartet


A screenshot of a terminal window titled 'andi — ruby — 80x15'. The window shows a Ruby IRB session. The prompt is 'dhcp27:~ andi\$'. The user enters 'irb', and the prompt changes to '1.9.2-p290 :001 >'. The user enters 'puts "Hello World"', and the output is 'Hello World'. The prompt changes to '1.9.2-p290 :002 >'. The user enters '"Hello World"', and the output is '=> "Hello World"'. The prompt changes to '1.9.2-p290 :003 >'. The user enters '"Hello World".class', and the output is '=> String'. The prompt changes to '1.9.2-p290 :004 >'.

```
dhcp27:~ andi$ irb
1.9.2-p290 :001 > puts "Hello World"
Hello World
=> nil
1.9.2-p290 :002 > "Hello World"
=> "Hello World"
1.9.2-p290 :003 > "Hello World".class
=> String
1.9.2-p290 :004 > 
```


Alternativ: Online irb


- ❖ <http://tryruby.org>



try ruby 

minutes? Give Ruby a shot right now!

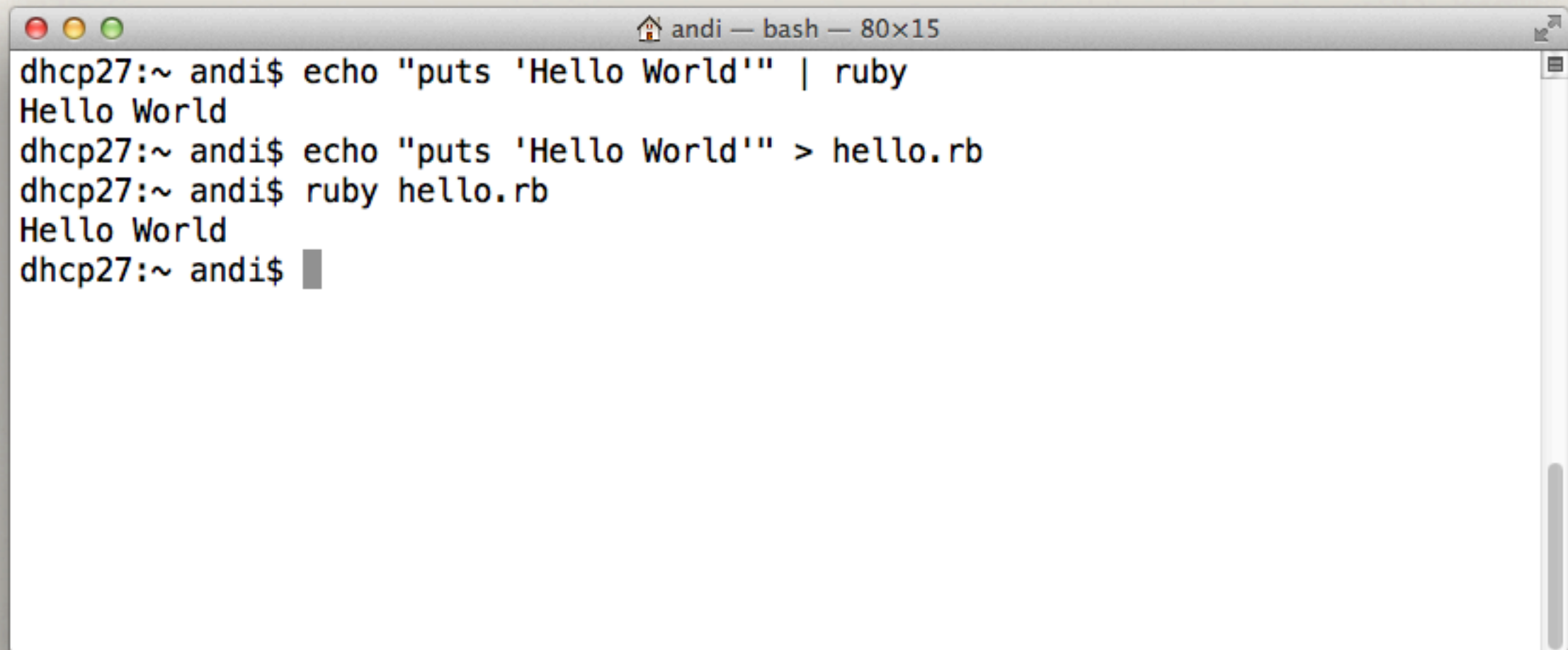
Programming language from Japan (available at <http://tryruby.org>) which is revolutionizing the web. The language is found in its balance between simplicity and power.



```
Interactive ruby ready.
> puts "Hello World"
=> "Hello World"
> "Hello World"
=> "Hello World"
> "Hello World".class
=> String
>
```

Ein Ruby-Skript ausführen

- ❖ Zum ausführen von Skripten wird das Kommando *ruby* benutzt

A screenshot of a macOS terminal window. The title bar at the top shows a home icon, the text 'andi — bash — 80x15', and window control buttons. The terminal content shows a sequence of commands and their outputs. First, 'echo "puts 'Hello World'" | ruby' is entered, followed by 'Hello World' on the next line. Then, 'echo "puts 'Hello World'" > hello.rb' is entered. Next, 'ruby hello.rb' is entered, followed by 'Hello World' on the next line. Finally, the prompt 'dhcp27:~ andi\$' is shown with a cursor. The terminal has a light gray background and a dark gray border.

```
dhcp27:~ andi$ echo "puts 'Hello World'" | ruby
Hello World
dhcp27:~ andi$ echo "puts 'Hello World'" > hello.rb
dhcp27:~ andi$ ruby hello.rb
Hello World
dhcp27:~ andi$
```