



# Ruby 101

## Introduction: The Ruby Environment

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## The Ruby Environment:

- Source Code
  - extension .rb
- Programs
  - ruby
  - irb
  - gem
- Gems
  - libraries



## Introduction:

## Source Code

- example.rb

Source code

```
#!/usr/bin/ruby  
puts "my example script"
```

Optional  
Command  
Interpreter

## Introduction:

Ruby Command Interpreter:

- `ruby example.rb`
- `chmod +x` (if using optional command interpreter statement)



## IRB - Interactive Ruby Shell

- Run code live
- test snippets
- interact with ruby directly

Introduction:



## Introduction:

## Gems - Extend Ruby

- gem [install, list]
- <http://rubygems.org>
- libraries for interfacing with various apis
- libraries for different tasks
  - web widgets

