Cheatography

Ruby and Rails

by GlutenBoy via cheatography.com/26709/cs/7552/

Ruby - Strings

`"a string "`	`'a string'`
`“Concate” + “nation”`	`“#{con cat e}# {na ti on}”`
`astrin g.l ength`	`astrin g.e mpty?`
`" a,b ,c".s pl it(', ')`	Result: `[a,b,c]`

Single quotes string, auto escape characters.

Ruby - Array

`foo = [a,b,c,d]`	Used for all examples below
`foo[n]`	`foo.first`, `foo.second`
`foo.length`	`foo.last == foo[-1]`
`foo.empty?`	`foo.in clude?(x)`
`foo.sort[!]`	`foo.sh uffle[!]`
`foo.re verse[!]`	`foo.push(x)` or `foo << x`
`foo.jo in( " ," )`	Result: `"a, b, c, d"`
`foo[0..2]`	Result: `[a,b,c]`
`foo[1..-1]`	Result: `[b,c,d]`

```
('a'..' d' ).to_a == foo
```

Ruby - Block

`3.times { puts " foo " }`	Inline Block
`(1..5).each do |i|`	Multi Line Block

```
  puts 2 * i
end
```

```
%w[A B C].map { |char| char.d owncase }
```

```
%w[A B C].map (& :do wncase)
```

The last 2 lines result in an array of `["a", " b", " c"]`. The %w creates an array of string. The last one is a weird Ruby shortcut.

Ruby - Conditionals

```
puts "string is not empty" if !astring.empty?
puts " string is not empty"
unless astrin g.e mpty?
if <ex pre ssi on>
   ...
else
   ...
end if
```

Ruby - Hash + Symbol

```
foo = { " nam e" => " Joh n", " id" => " JH" }
foo["na me"]                                    " Joh n"
foo = { name: " Joh n", id: " JH" }
foo[:id]                                        " JH"
foo.each do |key, value|                        :name - " J oh n"
  puts " #{k ey.i ns pect} - #{value.inspe ct}"  :id - " JH"
end
```

Ruby - Objects

`anobje ct.nil?`	True or False
`anobje ct.to_s`	To String

Ruby - Class

```
module BunchOfMethods
   def module Method1
       ...
   end

   def module Method2
       ...
   end
end
class MyClass < MySupe rClass
    att r_a ccessor :attri - buteA, :attri buteB
   def initia liz e(a ttr ibutes = {})
       @at tri buteA = attrib - ute s[: att rib uteA]
       @at tri buteB = attrib - ute s[: att rib uteB]
```

Ruby - Class (cont)

```
>  end
  def NiceString
    "#{@attributeA} #{@attributeA}"
  end
end
```

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