

Table 1

Symbol	What does it do?	Example
puts	Prints and adds new line argument at the end	puts "Hello" puts "Whats up?" >>Hello >>Whats up?
Print	Prints	print "Hello" print "Whats up?" >>Hello Whats up?
#{} 	Allows to code inside a string (Interpolation)	console = "PS4" puts "I play on #{console}." >>I play on PS4.
%{} 	Apples same format to multiple values	formatter = % {playstation} % {xbox} %{nintendo} puts formatter % {playstation: "PS4", xbox: "Xbox ONE", nintendo: "Switch"} >>PS4 Xbox ONE Switch
+	Add	puts "5 + 15 is #{5+15}." >>5 + 15 is 20.
-	Subtract	puts "25 - 15 is #{25-15}." >>25 - 15 is 10.
*	Multiply	puts "2*10 is #{2*10}." >>2*10 is 20.
/	Divide	puts "50/10 is #{50/10}." >> 50/10 is 5.
" "	String, allows string interpolation & escape sequences	puts "Hey \nwhats up?" >>Hey >>whats up?
' '	Single quote leaves the string as it is. no escape or interpolation	puts 'Hey \nwhats up?' >>Hey \nwhats up?
=	assign	class = 12 puts "I'm in the #{class}th class." >>I'm in the 12th class
true	boolean	false && false is true
false	boolean	1 == 2 is false

Symbol	What does it do?	Example
<code>\n</code>	new line	puts "Hello \n Whats up?" >>Hello Whats up?
<code>gets.chomp</code>	gets UserInput and adds new line argument at the end	print "what's your name?" name = gets.chomp print "Welcome #{name}." >> Welcome Mert.
<code>\$stdin.gets.chomp</code>	gets input, even if you use ARGV	first_line = ARGV.first age = \$stdin.gets.chomp
<code>ARGV</code>	User needs to enter an Argument	ruby ex15.rb Mert. >> "hello Mert"
<code>ARGV.first</code>	gets only one argument in the first line	first_line = ARGV.first
<code>open()</code>	opens the file	txt = open(file_name)
<code>.read</code>	reads the content of the open file	print txt.read
<code>.close</code>	closes the open file to save resources and make other functions possible again	puts txt.close
<code>truncate</code>	tells how many integer bytes the file should be long	target.truncate(0)
<code>.write</code>	lets you write in the open file	target.write("This is a random text")
<code>def</code>	defines a function. every function begins with def	def one(arg1) print "arg1: #{arg1}" end
<code>end</code>	ends the function. Every function ends with end	def one(arg1) print "arg1: #{arg1}" end
<code>open(file, 'w')</code>	opens the file in write mode	txt = open(file_name, 'w')
<code><<END</code>	also called heredoc it allows us to create a multi line string	poem = <<END Wer übertriebene Späße macht. Ist wütend. END

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END	ends the <<END/ heredoc	poem = <<END Wer übertriebene Späße macht. Ist wütend. END