$ bin/rails generate controller welcome index

$ bin/rails server

$ cd blog

$ rails new blog

$ rails --version

puts "Howdy!"

C:>ruby test.rb

Howdy!

puts "puts works"

puts " with line breaks."

print "print works"

print " with no line breaks."

printf("\n\nprintf formats numbers like %7.2f, and

strings like %s.",3.14156,"me")

puts "What is your name?"

$name = STDIN.gets

puts "Hi "+$name

def welcome(name)

puts "howdy #{name}" # inside double quotes, #{ } will evaluate the variable

end

welcome("nana")

def welcome(name)

puts "howdy #{name}" # inside double quotes, #{ } will evaluate the variable

end

welcome "visitor"

"hello".upcase() => "HELLO"

"hello".upcase => "HELLO"

def multiply(a,b)

product = a \* b

return product

end

pudef mult(a,b)

product = a \* b

end

def mult(a,b)

a \* b

end

puts mult(3,3) =>9

puts mult(2,3)ts multiply(2,3) =>6

def test(a=1,b=2,c=a+b)

puts "#{a},#{b},#{c}"

end

test => 1,2,3

test 5 => 5,2,7

test 4, 6 => 4,6,10

test 3, 4, 6 => 3,4,6

def test(a=1,b=2,\*c)

puts "#{a},#{b}"

c.each{|x| print " #{x}, "} # We will learn about "each" very soon. I promise.

end

test 3, 6, 9, 12, 15, 18

def getCostAndMpg

cost = 30000 # some fancy db calls go here

mpg = 30

return cost,mpg

end

AltimaCost, AltimaMpg = getCostAndMpg

puts "AltimaCost = #{AltimaCost}, AltimaMpg = #{AltimaMpg}"

class String

def NullOrEmpty?

(self == nil || self == "")

end

end

puts "test".NullOrEmpty?

puts "".NullOrEmpty?

# sample program showing special characters like comments

# I'm a comment line

a = 1 #notice no semicolon and no type declaration

b = 2; c = 3 #notice two statements on one line

name = "Abraham \

Lincoln" # a line continued by trailing \

puts "#{name}"

=begin

I'm ignored.

So am I.

=end

puts "goodbye"

bat = "Louisville slugger"

bat = 1.23