1. Put / print

print "This text will bump right into"

# java에서 print

puts "this text!"

# java에서 println

1. 간단한 연산

Addition (+)

Subtraction (-)

Multiplication (\*)

Division (/)

Exponentiation (\*\*)

Modulo (%)

1. “”안에 변수 출력하기(#{변수})

puts "Your string is: #{user\_input}"

1. Length

puts "Jamie".length

# String의 길이보기 (5)

1. Reverse

puts "Jamie".reverse

# 거꾸로 출력하기 (eimaJ)

1. 대문자로 소문자로

puts "Jamie".upcase

puts "Jamie".downcase

1. 주석

# 한 줄 주석

=begin

여러줄 주석

=end

1. 값 받아오기 (gets.chomp)

first\_name = gets.chomp

첫 글자 대문자로 (capitalize!)

first\_name.capitalize!

1. If

if 100 > 200

puts "200!!"

elsif 100 < 200

puts "100!!"

else

puts "no!!"

end

1. Unless

10-1 unless 1

hungry = false

unless hungrt

puts "I'm writing Ruby programs!"

else

puts "Time to eat!"

end

9-1 unless 2

problem = false

print "good to go!" unless problem

1. Include? Gsub! (판별하기, 값 바꾸기)

if user\_input.include? "C"

user\_input.gsub!(/C/, "th")

1. While

while i < 5

puts i

# Add your code here!

i = i + 1

end

1. Until

until counter > 10

puts counter

counter = counter + 1

end

1. For

14-1 ... 미만

for num in 1...10

puts num

end

14-2 .. 이하

for num in 1..15

puts num

end

1. Loop do, next if, break

loop do

i -= 1

next if i % 2 == 1

print "#{i}"

break if i <= 0

end

1. Each

16-1 each

Number.each { |item| put item }

16-2 each do

odds.each do|item|

print item\*2

end

1. 반복 출력

3.times {print "Ruby!"}

#3번 반복

1. Split

words = text.split(" ")

1. Hash

pets = Hash.new

pets = {

"bowser" => "hamster",

"kevin sorbo" => "fish"

}

puts pets["kevin sorbo"]

puts pets["bowser"]

1. 2중 배열

20-1

s = [["ham", "swiss"], ["turkey", "cheddar"], ["roast beef", "gruyere"]]

s.each {|sub\_array| sub\_array.each {|element| puts element}}

20-2

secret\_identities = {

"The Batman" => "Bruce Wayne",

"Superman" => "Clark Kent",

"Wonder Woman" => "Diana Prince",

"Freakazoid" => "Dexter Douglas"

}

secret\_identities.each do |item, price|

puts "#{item}: #{price}"

end

1. Key값 출력 안하기

lunch\_order = {

"Ryan" => "wonton soup",

"Eric" => "hamburger",

"Jimmy" => "sandwich",

"Sasha" => "salad",

"Cole" => "taco"

}

lunch\_order.each do |person, order|

puts order

end

1. Sort and to\_s

puts "text!!"

text = gets.chomp

words = text.split(" ")

frequencies = Hash.new(0)

words.each { |word| frequencies[word] += 1 }

frequencies = frequencies.sort\_by {|a, b| b }

frequencies.reverse!

frequencies.each { |word, frequency| puts word + " " + frequency.to\_s }

1. Method

def puts\_1\_to\_10

(1..10).each { |i| puts i }

end

puts\_1\_to\_10 # Ignore this for now. We'll explain it soon!

1. Splat!

def what\_up(greeting, \*friends)

friends.each { |friend| puts "#{greeting}, #{friend}!" }

end

what\_up("What up", "Ian", "Zoe", "Zenas", "Eleanor")

1. 결합 비교 연산자 (같으면 0 앞이 크면 1 뒤가 크면 -1)

book\_1 <=> book\_2

1. Class 생성자

초기화 할 때

Def initialize()

End

#함수 호출 할 때 무조건 제일 먼저 실행

1. 판별

Def setV1(v)

If v.is\_a?(Integer)

@v1 = v

End

end