**Sentencias de iteración en Ruby**

**If- else**

if conditional [then]

code...

[elsif conditional [then]

code...]...

[else

code...]

end

**Ejemplo:**

#!/usr/bin/ruby

x = 1

if x > 2

puts "x is greater than 2"

elsif x <= 2 and x!=0

puts "x is 1"

else

puts "I can't guess the number"

end

## If modifier

Código -> if

**Ejemplo:**

#!/usr/bin/ruby

$debug = 1

print "debug\n" if $debug

**Unless**

unless conditional [then]

code

[else

code ]

end

**Ejemplo:**

#!/usr/bin/ruby

x = 1

unless x>=2

puts "x is less than 2"

else

puts "x is greater than 2"

end

## Unless modifier

## Codigo -> unless conditional

## Ejemplo:

#!/usr/bin/ruby

$var = 1

print "1 -- Value is set\n" if $var

print "2 -- Value is set\n" unless $var

$var = false

print "3 -- Value is set\n" unless $var

## Case

case expression

[when expression [, expression ...] [then]

code ]...

[else

code ]

end

## Ejemplo:

#!/usr/bin/ruby

$age = 5

case $age

when 0 .. 2

puts "baby"

when 3 .. 6

puts "little child"

when 7 .. 12

puts "child"

when 13 .. 18

puts "youth"

else

puts "adult"

end