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λ loops.rb

while loop: 2

while loop: 1

until loop: 4

until loop: 2

until loop: 1

for loop: 0

for loop: 1

for loop: 2

upto iterator: 1

upto iterator: 2

upto iterator: 3

downto iterator: 3

downto iterator: 2

downto iterator: 1

times iterator: 2

times iterator: 2

each iterator: [1, "apples"]

each iterator: [2, "bananas"]

each iterator: [3, "pears"]

map iterator: 15

step iterator: 0.0

step iterator: 0.5

step iterator: 1.0

collect iterator: [2, 4, 6, 8]

select iterator: [2, 4, 6, 8, 10]

reject iterator: [1, 3, 5, 7, 9]

λ array.rb

nums: [15, 3, 9, 3, 6, 2, 0, 1]

limited? to 1-15: false

limited? to 0-15: true

sorted?: [15, 3, 9, 3, 6, 2, 0, 1]: 0 = not sorted

sorted?: [0, 1, 2, 3, 3, 6, 9, 15]: -1 = decreasing

sorted?: [15, 9, 6, 3, 3, 2, 1, 0]: 1 = increasing

> ruby triangle.rb

This is a right triangle.

Side A = 9, Side B = 12, Side C = 15, Perimeter: 36, Area: 54.0

This is a scalene triangle.

Side A = 9, Side B = 12, Side C = 6, Perimeter: 27, Area: 19.078784028338912

This is an isosceles triangle.

Side A = 9, Side B = 9, Side C = 6, Perimeter: 24, Area: 25.45584412271571

This is an equilateral triangle.

Side A = 9, Side B = 9, Side C = 9, Perimeter: 27, Area: 28.844410203711913

This is an isosceles triangle.

Side A = 10, Side B = 9, Side C = 9, Perimeter: 28, Area: 37.416573867739416

> ruby sphere.rb

radius: 4, color: red, owner: Keawa

area: 201.06192982974676, volume: 268.082573106329