DAY 20

1)

// def calculate(a,b,operation){

// return operation(a,b)

// }

// def addition={x,y->x+y}

// def subtraction ={x,y->x-y}

// def multiply={x,y->x\*y}

// println calculate(5,10,multiply)

2)

// def m = [:]

// def sentence = "hello world hello"

// def words = sentence.split(/\s+/)

// words.each { w ->

// m[w] = m.getOrDefault(w, 0) + 1

// }

// m.each { word, count ->

// println "${word} → ${count}"

// }

3)

def words = ["hi", "hello", "bye", "good", "sun"]

def grouped = [:].withDefault { [] }

words.each { word ->

def length = word.length()

grouped[length] << word

}

grouped.each { length, wordList ->

println "${length} → ${wordList}"

}