Блок 3

Var byldygi = [“m1”, “m2”, “m3”, “m4”, “m5”, “m6”, “m7”, “m8”, “m9”, “m10”, “m11”, “m12”]

Byldygi.append(“g1”)

Byldygi.append(“g2”)

Byldygi.append(“g3”)

Byldygi.append(“g4”)

Byldygi.insert(“g5”, at: 16)

Byldygi.insert(“g6”, at: 17)

Byldygi.insert(“g7”, at: 18)

Byldygi.removeSubrange(17..<19)

Byldygi.removeSubrange(5..<12)

Let bubki1 = [1, 2, 3, 4, 5]

Let bubki2 = [6, 7, 8, 9, 10]

Let bubki = bubki1 + bubki2

For (a,i) in byldygi.enumerated() {

Let babki = bubki.randomElement() ?? 0

Print (“\(i) - \(babki) балл \(babki >= 3 ? “Хорошо” : “Плохо”)”)

}

Let a = [1,2,3,4,5]

Let t = a.reduce(0, +)

Print (t)

Print (bubki)

Print (byldygi)

Блок 4

Let MR: [Int: String] = [

1: “Январь”, 2: “Февраль”, 3: “Март”, 4: “Апрель”,

5: “Май”, 6: “Июнь”, 7: “Июль”, 8: “Август”,

9: “Сентябрь”, 10: “Октябрь”, 11: “Ноябрь”, 12: “Декабрь”]

Let ME: [Int: String] = [

1: “January”, 2: “February”, 3: “March”, 4: “April”,

5: “May”, 6: “June”, 7: “July”, 8: “August”,

9: “September”, 10: “October”, 11: “November”, 12: “December”]

Let iToS: [Int: String] = [1: “One”, 2: “Two”, 3: “Three”]

Let sToI: [String: Int] = [“One”: 1, “Two”: 2, “Three”: 3]

Let dToS: [Double: String] = [1.1: “One point one”, 2.2: “Two point two”]

Let sToB: [String: Bool] = [“IsOpen”: true, “IsClosed”: false]

Let cToS: [Character: String] = [“A”: “Alpha”, “B”: “Bravo”]

Let sToD: [String: Double] = [“Pi”: 3.14, “Euler”: 2.71]

Let sToA: [String: [Int]] = [“Evens”: [2, 4, 6], “Odds”: [1, 3, 5]]

Let tKD: [Int: Any] = [1: “2”, 2: 3]

Var allKey: [Any] = []

Var allZna: [Any] = []

Func collectKey(from dictionary: [AnyHashable: Any]){

For (key, value) in dictionary {

allKey.append(key)

allZna.append(value)

}

}

Print(MR)

Print(ME)

collectKey(from: MR)

collectKey(from: ME)

collectKey(from: iToS)

collectKey(from: sToI)

collectKey(from: dToS)

collectKey(from: sToB)

collectKey(from: cToS)

collectKey(from: sToD)

collectKey(from: sToA)

collectKey(from: tKD)

print(“\(allKey) и \(allZna)”)

var eD: [String: Int] = [:]

if eD.isEmpty {

print(“Словарь пустой”)

eD[“One”] = 1

eD[“Two”] = 2

}

For (key, value) in eD {

Print(“Key: \(key), Value: \(value)”)

}

Var car: [String: String] = [“Иномарка”:”Henschel”]

Car[“УралВагонЗавод”] = “Отчечественная”

Print(“ключи”)

For (key, value) in car {

Print(key, value)

}

Car[“Иномарка”] = nil

If let removedValue = car.removeValue(forKey:”Иномарка”){

Print(“\(removedValue)”)

}