Casting

1. var integralPart = 3

var decimalPart = 0.14

let pi = Double(integralPart) + decimalPart

print(pi)

3.14

1. var integralPart = 3

var decimalPart = 0.14

let pi = integralPart + Int(decimalPart)

print(pi)

3

1. var aDoubleValue : Double = 10.23

var someIntValue : Int = 2

1. var halfValue = aDoubleValue / Double (someIntValue)

print(halfValue)

5.115

1. print(type(of: halfValue))

Double

1. var name : String = "Adam"

var age : Int = 23

var result = "Hi, I am " + name + " and I am " + String(age) + " years old"

print(result)

Hi, I am Adam and I am 23 years old

1. func average(){

var sum : Int = 0

for numbers in 1...10{

sum = sum + numbers

}

var avg : Double = Double(sum) / 10

print(avg)

}

average()

5.5