Rworksheet_Aguirre#1

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age <- c(34, 28, 22, 36, 27, 18, 52, 39, 42, 29, 35, 31, 27, 22, 37, 34, 19, 20, 57, 49, 50, 37, 46, 25, 17, 37, 42, 53, 41, 51, 35, 24, 33, 41)

length(age)

reciprocal_age <- 1 / age reciprocal_age

new_age <- c(age, 0, age) new_age

sorted_age <- sort(age) sorted_age

min_age <- min(age) max_age <- max(age)

min_age max_age

data <- c(2.4, 2.8, 2.1, 2.5, 2.4, 2.2, 2.5, 2.3, 2.5, 2.3, 2.4, 2.7)

length(data)

doubled_data <- data * 2 doubled_data

seq_1_to_100 <- seq(1, 100) seq_1_to_100

seq_20_to_60 <- seq(20, 60) seq_20_to_60

mean_20_to_60 <- mean(seq_20_to_60) mean_20_to_60

sum_51_to_91 <- sum(seq(51, 91)) sum_51_to_91

seq(1,1000)

filtered_integers <- Filter(function(i) { all(i %% c(3, 5, 7) != 0) }, seq(100)) filtered_integers

seq_backwards <- seq(100, 1) seq_backwards

multiples <- which(seq(1, 24) %% 3 == 0 | seq(1, 24) %% 5 == 0) multiples

sum_multiples <- sum(multiples) sum_multiples

x <- {0 + x + 5 + }

score <- c(72, 86, 92, 63, 88, 89, 91, 92, 75, 75, 77) score[2] score[3]

a <- c(1, 2, NA, 4, NA, 6, 7) print(a, na.print="-999")

name <- readline(prompt="Input your name:") age <- readline(prompt="Input your age:") print(paste("My name is", name, "and I am", age, "years old.")) print(R.version.string)