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) min_age

max_age <- max(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 seq_51_to_91 <- seq(51, 91) seq_51_to_91

mean_20_to_60 <- mean(seq_20_to_60) mean_20_to_60

sum_51_to_91 <- sum(seq_51_to_91) sum_51_to_91

length(seq_1_to_100) length(seq_20_to_60) length(seq_20_to_60) length(seq_51_to_91)

seq_1_to_1000 <- seq(1, 1000) seq_1_to_10 <- seq_1_to_1000[1:10]

max_1_to_10 <- max(seq_1_to_10) max_1_to_10

filtered_numbers <- Filter(function(i) {all (i %% c(3, 5, 7)!=0) }, seq(1, 100)) filtered_numbers

backward_seq <- seq(100, 1) backward_seq

multiples_3_or_5 <- Filter(function(i) { i %% 3 == 0 || i %% 5 == 0 }, seq(1, 24)) multiples_3_or_5

x <- {0 + x + 5}

x <- c(72, 6, 2, 63, 90, 89, 91, 2, 750) x[2] x[3]

a <- c(1, 2, NA, 6, 7) a[is.na(a)] <- 999 a

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)