

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)
```