Day-01

Program-04

data <- c(11,13,13,15,15,16,19,20,20,20,21,21,22,23,24,30,40,45,45,45,71,72,73,75)

bins <- 5

bin\_indices <- cut(data, bins)

mean\_smooth <- tapply(data, bin\_indices, mean)

print(mean\_smooth)

median\_smooth <- tapply(data, bin\_indices, median)

median\_smooth

min\_max\_smooth <- tapply(data, bin\_indices, function(x) c(min(x), max(x)))

print(min\_max\_smooth)

Output:

