Assignment-Importing-Data-and-Function-Evaluation-in-R.R

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# Link to blog: https://medium.com/@prs23/module-2-assignment-importing-data-and-function-evaluation-in-r-efbea78e12ba  
  
  
# Evaluate myMean Function ------------------------------------------------  
  
# Use the vector:  
assignment2 <- c(16, 18, 14, 22, 27, 17, 19, 17, 17, 22, 20, 22)  
  
# Consider this function:  
# myMean <- function(assignment2) {  
# return(sum(assignment) / length(someData))  
# }  
  
# myMean(assignment2)  
  
# Corrected function:   
myMean <- function(assignment2) {  
 return(sum(assignment2) / length(assignment2))  
}  
  
myMean(assignment2)

## [1] 19.25

# Summary / Explanation  
# While testing the method, Initially, I ran across an error owing to mismatched variable names in the function body. The original code referred to and, which were not defined. After adjusting the function for consistent use, it correctly returned the mean: 19.5. This emphasizes the importance of variable scope and naming uniformity in R functions.