



Congratulations! You passed!

Next Item



1 / 1 points

1. Which of the following items is required for an R package to pass R CMD check without any warnings or errors?



An explicit software license

Correct

One way to answer this question is start with an existing R package and start removing things one by one.



vignette

Un-selected is correct



a demo directory

Un-selected is correct



example data sets

Un-selected is correct



unit tests

Un-selected is correct



1 / 1 points

2. Which of the following is a generic function in a fresh installation of R, with only the default packages loaded? (Select all that apply)



lm

Un-selected is correct



predict

Correct



mean

Correct



dgamma

Un-selected is correct



colSums

Un-selected is correct



show

Correct



1 / 1 points

3. What function is used to obtain the function body for an S4 method function?



getClass()



getS3method()



getMethod()

Correct



showMethods()



1 / 1 points

4. Please download the R package [DDPQuiz3](#) from the course web site. Examine the **createmean** function implemented in the R/ sub-directory. What is the appropriate text to place above the **createmean** function for Roxygen2 to create a complete help file?



```
1 #' This function calculates the mean
2 #'
3 #' @param x is a numeric vector
4 #' @return the mean of x
5 #' @export
6 #' @examples
7 #' x <- 1:10
8 #' createmean(y)
```



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