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Quiz 3



3/4 questions correct

You haven't passed yet. You need at least 4 questions correct to pass.

Review the material and try again! You have 3 attempts every 8 hours.

Review Related Lesson (/learn/data-products/home/week/3)



1

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

well done!

a demo directory

Well done!



An explicit software license

Well done!

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

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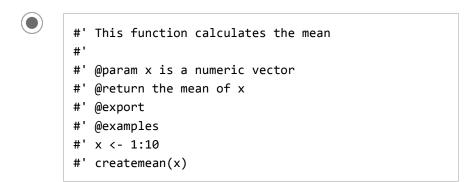
example data sets
Well done!
vignette
Well done!
X 2.
Which of the following is a generic function in a fresh installation of R, with only the default packages loaded?
✓ Im
Sorry, that's incorrect.
colSums
Well done!
show
Sorry, that's incorrect.
predict
Sorry, that's incorrect.
dgamma
Well done!

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	mean	
Well done!		
~	3.	
	unction is used to obtain the function body for an S4 method	
\bigcirc	showMethods()	
	getMethod()	
Well done!		
	getS3method()	
\bigcirc	getClass()	



Please download the R package DDPQuiz3 (https://d396qusza40orc.cloudfront.net/devdataprod/DDPQuiz3_1.0.zi p) 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?



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Well done!

```
#' This function calculates the mean
#'
#' @param x is a numeric vector
#' @return the mean of x
#' @export
#' @examples
#' x <- 1:10
#' createmean(y)</pre>
```

```
#' This function calculates the mean
#'
#' @return the mean of x
#' @export
#' @examples
#' x <- 1:10
#' createmean(x)</pre>
```

```
This function calculates the mean
@param x is a numeric vector
@return the mean of x
@export
@examples
x <- 1:10
createmean(x)
```

