Quiz 3

4 questions

1 point	
	of the following items is required for an R package to pass R CMD vithout any warnings or errors?
	vignette
	An explicit software license
	a demo directory
	example data sets
	unit tests

2.

point

Which of the following is a generic function in a fresh installation of R, with only the default packages loaded?

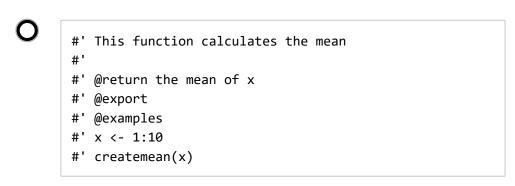
П	show
	colSums
	lm

	mean
	dgamma
	predict
1 point 3. What fu functio	unction is used to obtain the function body for an S4 method
0	showMethods()
0	getMethod()
0	getS3method()
0	getClass()
1 point	

4.

Please download the R package DDPQuiz3

(https://d396qusza40orc.cloudfront.net/devdataprod/DDPQuiz3_1.0.zip) 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?



```
#' This function calculates the mean
#'
#' @param x is a numeric vector
#' @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(y)</pre>
```

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

2 questions unanswered

Submit Quiz

