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Console **Jobs**

```
+       get <- function() x
+       setinverse <- function(inverse) inv <<- inverse
+       getinverse <- function() inv
+       list(set = set, get = get,
+               setinverse = setinverse,
+               getinverse = getinverse)
+ }
> cacheinverse <- function(x, ...) {
+       inv <- x$getinverse()
+       if(!is.null(inv)) {
+           message("getting cached data")
+           return(inv)
+       }
+       matrix_to_invert <- x$get()
+       inv <- solve(matrix_to_invert, ...)
+       x$setinverse(inv)
+       inv
+ }
>
> my_Matrix <- makeCacheMatrix(matrix(1:4, 2, 2))
> my_Matrix$get()
     [,1] [,2]
[1,]    1    3
[2,]    2    4
>
> my_Matrix$getinverse()
NULL
> cacheinverse(my_Matrix)
     [,1] [,2]
[1,]   -2  1.5
[2,]    1 -0.5
> cacheinverse(my_Matrix)
getting cached data
     [,1] [,2]
[1,]   -2  1.5
[2,]    1 -0.5
>
```

Environment **History** **Connections** **Tutorial**

Import Dataset   List

Global Environment

Data

▶ my_Matrix   List of 4

Functions

  cacheinverse   function (x, ...)
  makeCacheMatrix   function (x = matrix())

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or Peer Review, you can download your Lab files to your local computer and upload them directly to the assignment. If you are working on a Quiz, you can use your Lab environment to complete your work and then select your responses directly within the quiz.

3. If you have any questions as you get started, we recommend reviewing Getting Started with Your Lab for course-specific guidance on how to work with the Lab Sandbox for this course.

How can I get help with my Lab Sandbox?

You can learn more about how to use the Lab Sandbox environment and find tips to troubleshoot in the Learner Help Center.

Coursera currently maintains Lab Sandboxes and course instructors don't have the ability to modify or troubleshoot sandbox environments. If you do run into any time sensitive platform issues, instead of contacting the course instructor and/or staff, reach out to our 24/7 chat support in the Learner Help Center.

Happy learning!