## script is storing the inverse of the matrix in the parent environment

## defining j, x, y, and set in the global environment

makeCacheMatrix <- function(x = matrix()) {o

j <- NULL

set <- function(y){

x <<- y

j <<- NULL

}

get <- function()x

setInverse <- function(inverse) j <<- inverse

getInverse <- function() j

list(set = set, get = get,

setInverse = setInverse,

getInverse = getInverse)

}

## script is calling the inverse matrix

cacheSolve <- function(x, ...) {

## Return a matrix that is the inverse of 'x'

j <- x$getInverse()

if(!is.null(j)){

message("getting cached data")

return(j)

}

mat <- x$get()

j <- solve(mat,...)

x$setInverse(j)

j

}

Tips for submitting assignment:

1. Download GitHub Desktop

2. Fork the GitHub repository containing the stub R files to create a copy under your own account.

3. Clone your forked GitHub repository to your computer so that you can edit the files locally on your own machine. \*Clone or Download, revise it in R or Rstudio\*

4. Commit(or Copy) your completed R file into YOUR git repository and push your git branch to the GitHub repository under your account. \*Or you can do pull request on Github.

5. Submit with the URL to your GitHub repository that contains the completed R code for the assignment. Remember to include SHA-1 hash identifier in your submission.

xdn