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

invMatrix <- NULL

setMatrix <- function(y) {

x <<- y

invMatrix <<- NULL

}

getMatrix <- function() x

setInverse <- function(inverse) invMatrix <<- inverse

getInverse <- function() invMatrix

list(setMatrix = setMatrix, getMatrix = getMatrix,

setInverse = setInverse, getInverse = getInverse)

}

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

invMatrix <- x$getInverse()

if(!is.null(invMatrix)) {

message("Getting Cached Invertible Matrix")

return(invMatrix)

MatrixData <- x$getMatrix()

invMatrix <- solve(MatrixData, ...)

x$setInverse(invMatrix)

return(invMatrix)

}