> a<- makeCacheMatrix(matrix(c(1,4,8,10),2,2))

> a$get()

[,1] [,2]

[1,] 1 8

[2,] 4 10

> cacheSolve(a)

[,1] [,2]

[1,] -0.4545455 0.36363636

[2,] 0.1818182 -0.04545455

> a$set()

Error in a$set() : argument "y" is missing, with no default

> a$set(a)

> a$set(matrix(1:4,2,2))

> a$get()

[,1] [,2]

[1,] 1 3

[2,] 2 4

> a$getinv()

NULL

> cacheSolve(a)

[,1] [,2]

[1,] -2 1.5

[2,] 1 -0.5