

```
R Console (64-bit)
File Edit Misc Packages Windows Help

> list.files()
[1] "cachematrix.R"           "complete.R"
[3] "complete1.R"            "corr.R"
[5] "hw1_data.csv"           "lastsave.txt"
[7] "pollutantmean.R"        "rprog-data-quiz1_data"
[9] "rprog-data-quiz1_data.zip" "rprog-data-specdata.zip"
[11] "specdata"               "submitscript1.R"

> source("cachematrix.R")
> mdata <- matrix(c(1,2,3,0,1,4,9,6,0),3,3)
> input_matrix <- makeCacheMatrix(mdata)
> cacheSolve(input_matrix)
      [,1]      [,2]      [,3]
[1,] -1.1428571  1.7142857 -0.42857143
[2,]  0.8571429 -1.2857143  0.57142857
[3,]  0.2380952 -0.1904762  0.04761905

> cacheSolve(input_matrix)
getting cached inverse matrix
      [,1]      [,2]      [,3]
[1,] -1.1428571  1.7142857 -0.42857143
[2,]  0.8571429 -1.2857143  0.57142857
[3,]  0.2380952 -0.1904762  0.04761905
>
>
.
```