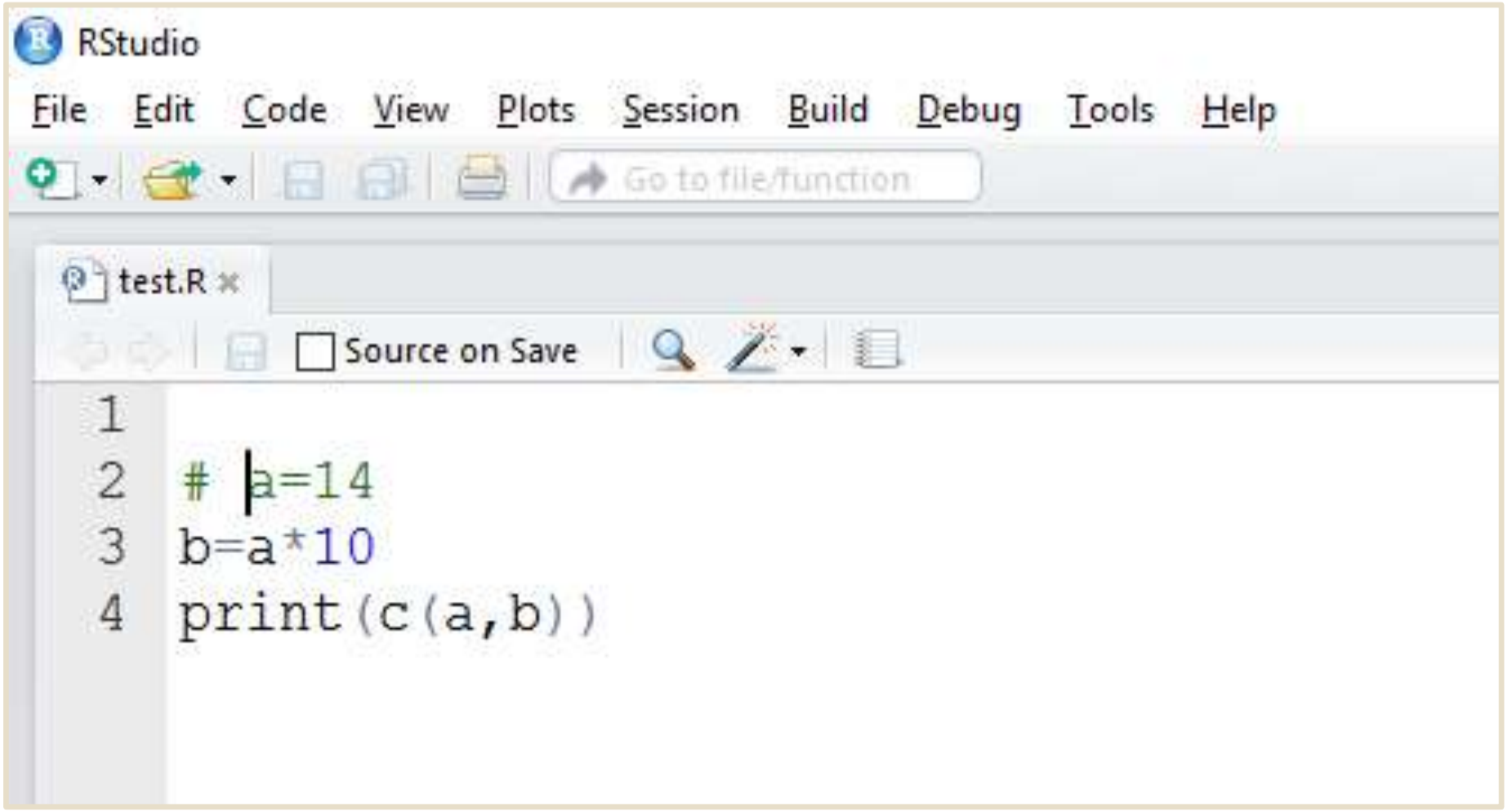
Introduction to R

In this lecture

- How to
  - add comments
  - clear the environment
  - saving the workspace

Add comments –single line

For single line comment, insert '#' at the start of the line



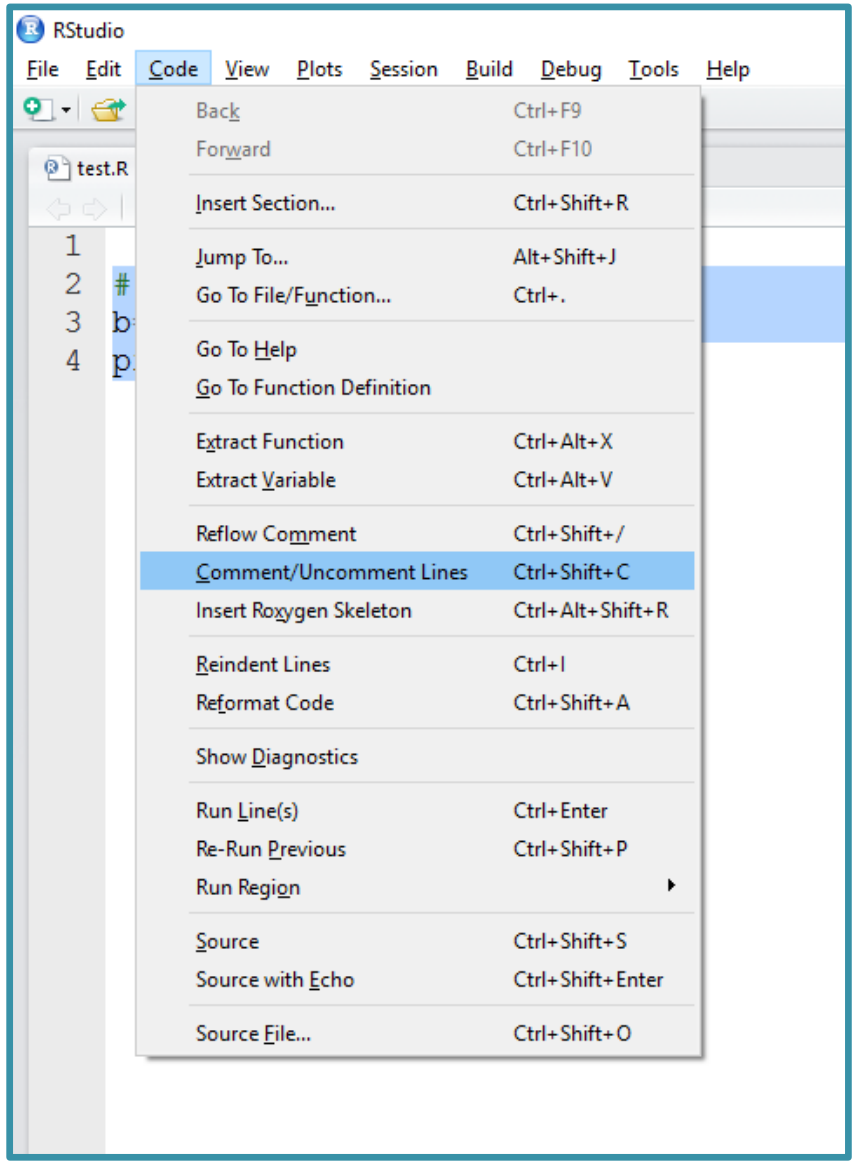
Add comments –Multiple lines

Two ways:

1) Select multiple lines using cursor, then press "Ctrl + Shift + C"

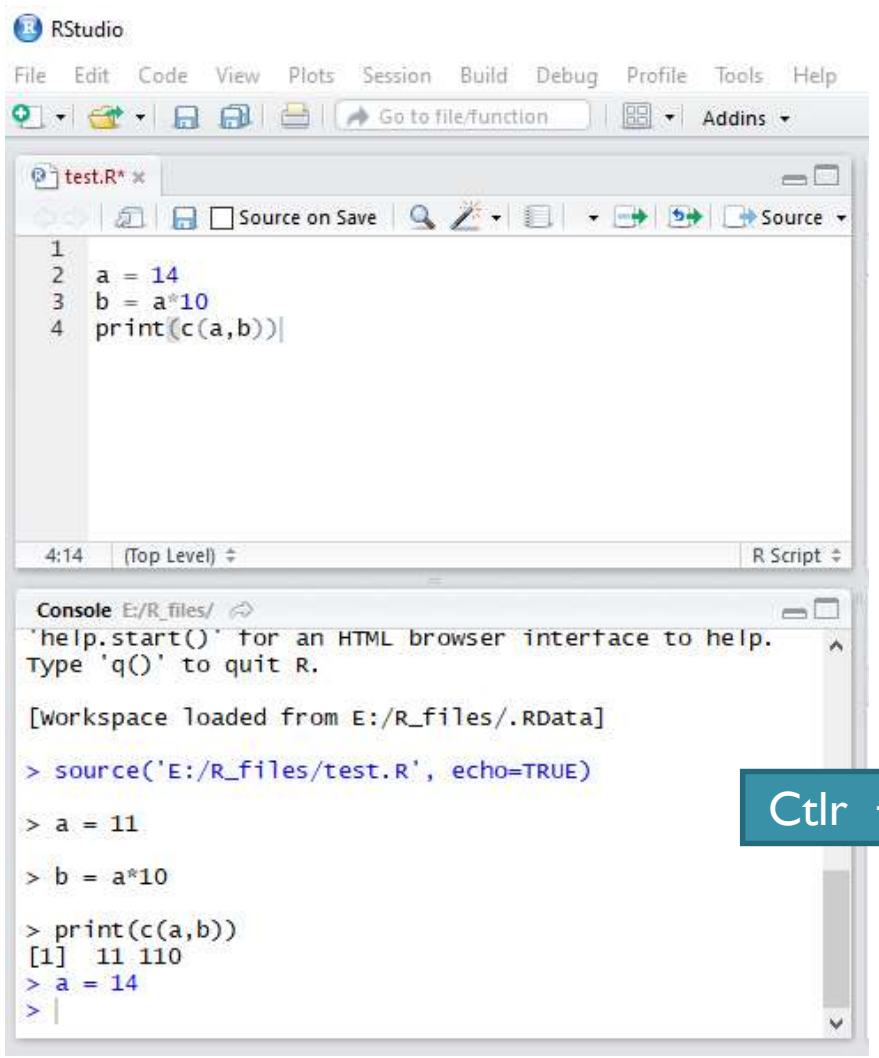
(OR)

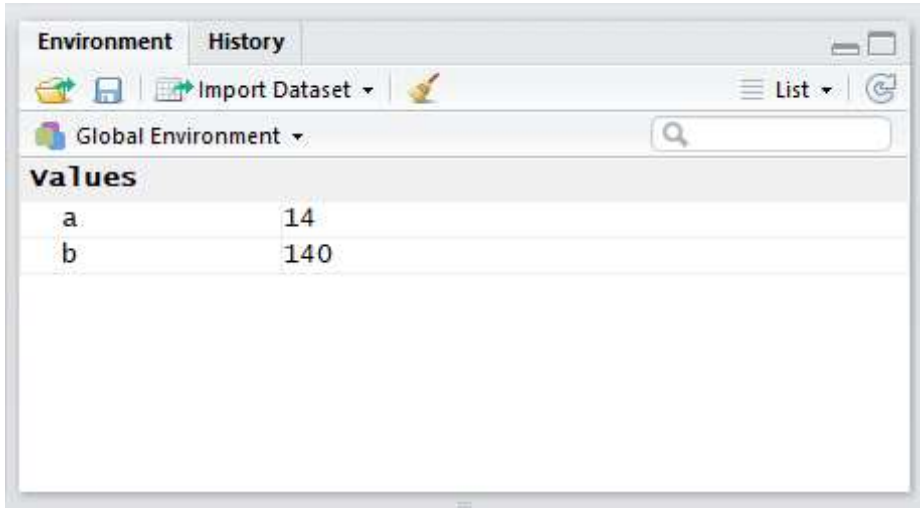
2) Select multiple lines using cursor, click on "Code" in menu and select "Comment/Uncomment lines"



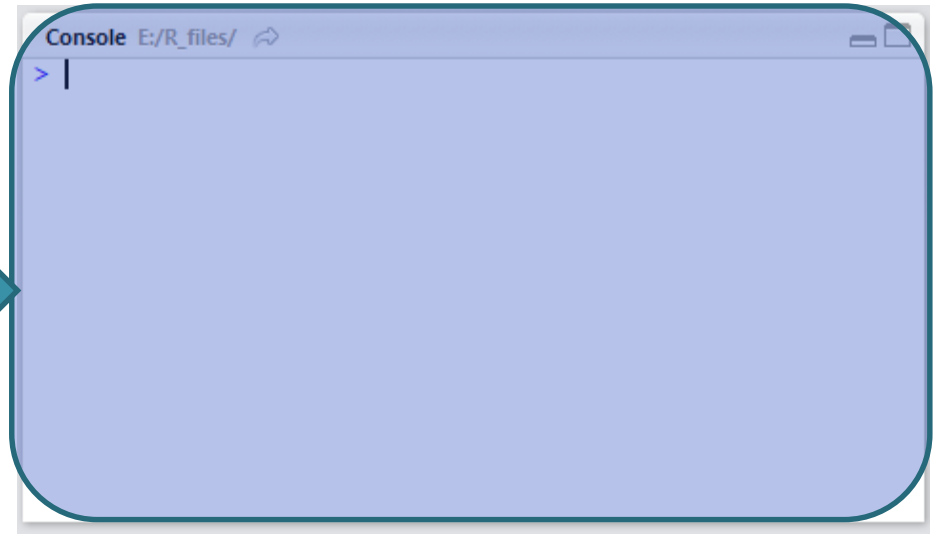
Clear the console

"control +L"





Ctlr + L

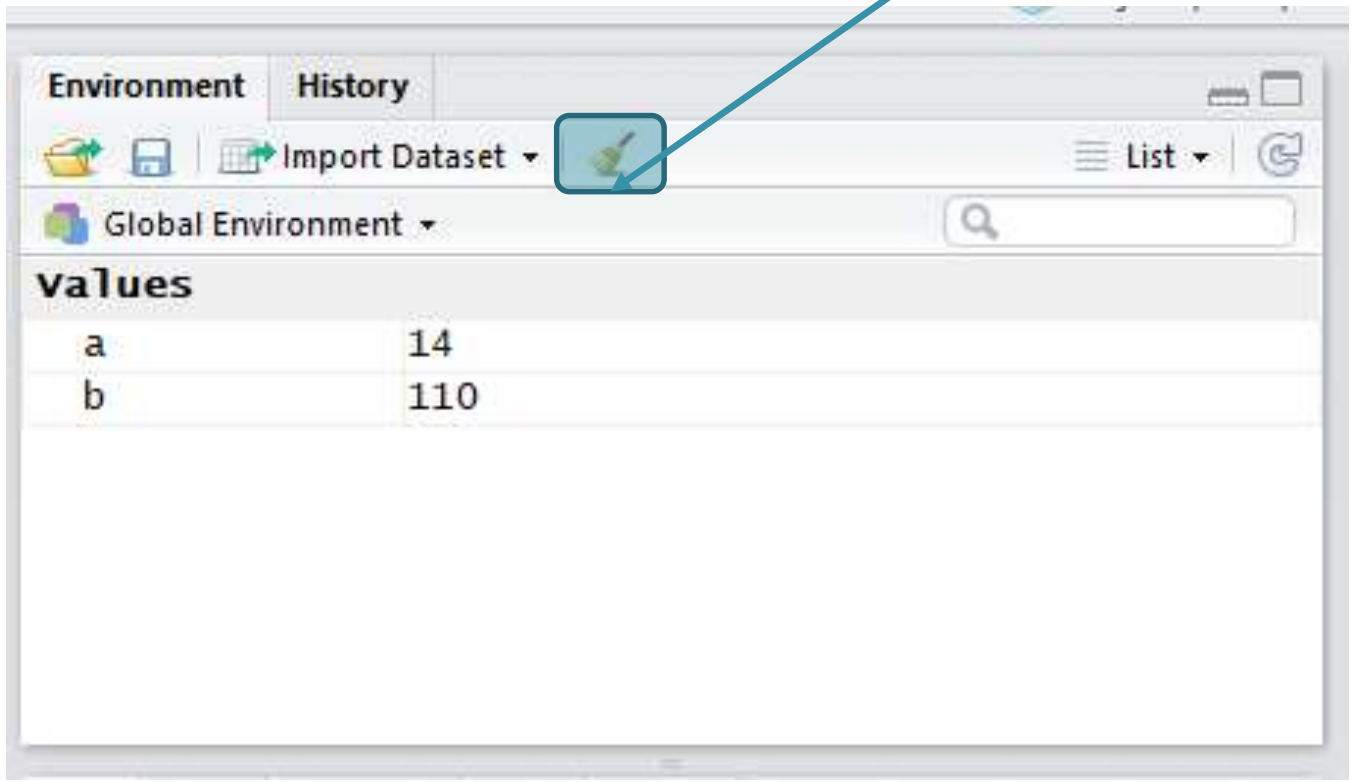


Clear the environment –rm()

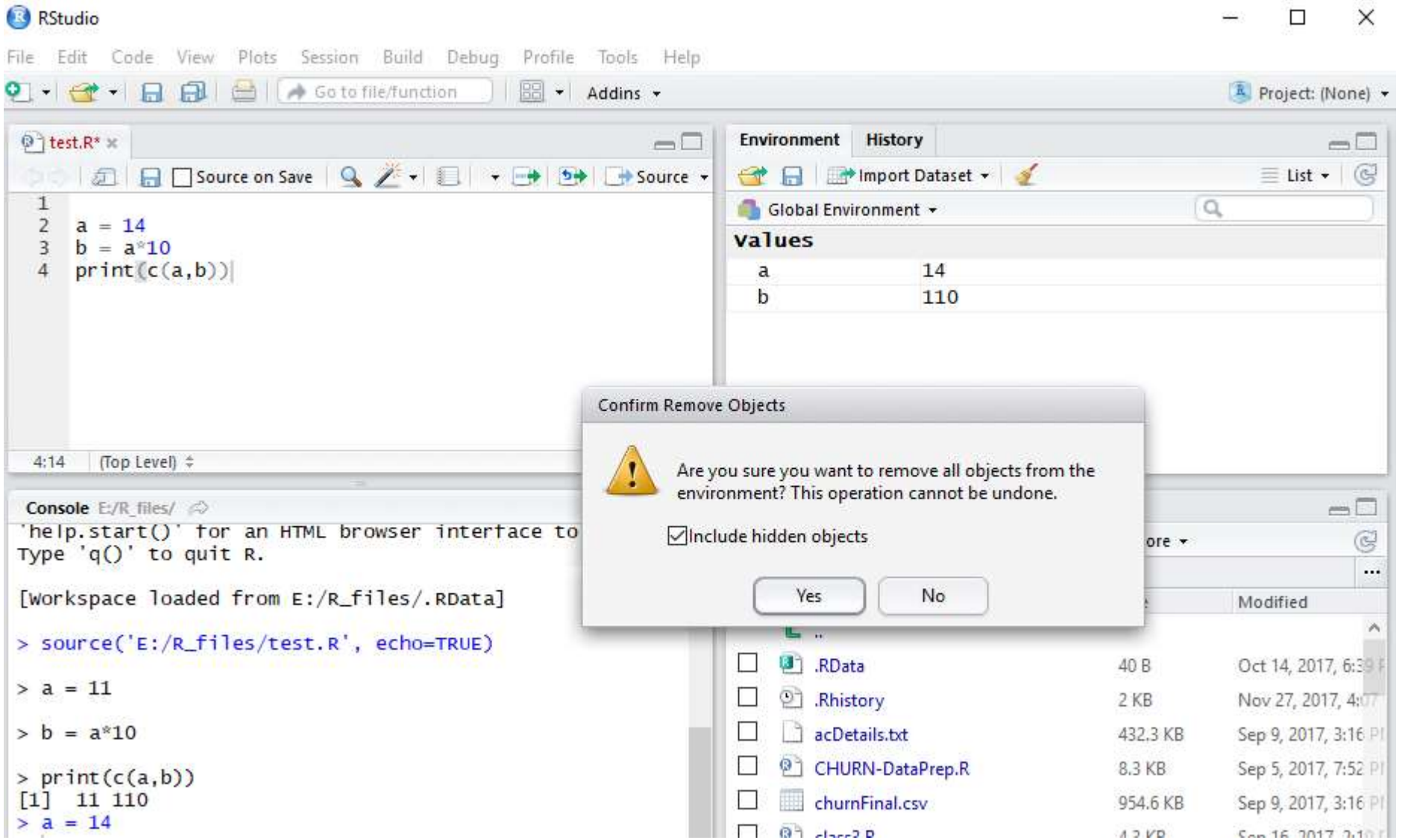
Single variable: Enter in console/R script : rm(variable)

All variables: Enter in console/R script : rm(list=ls())

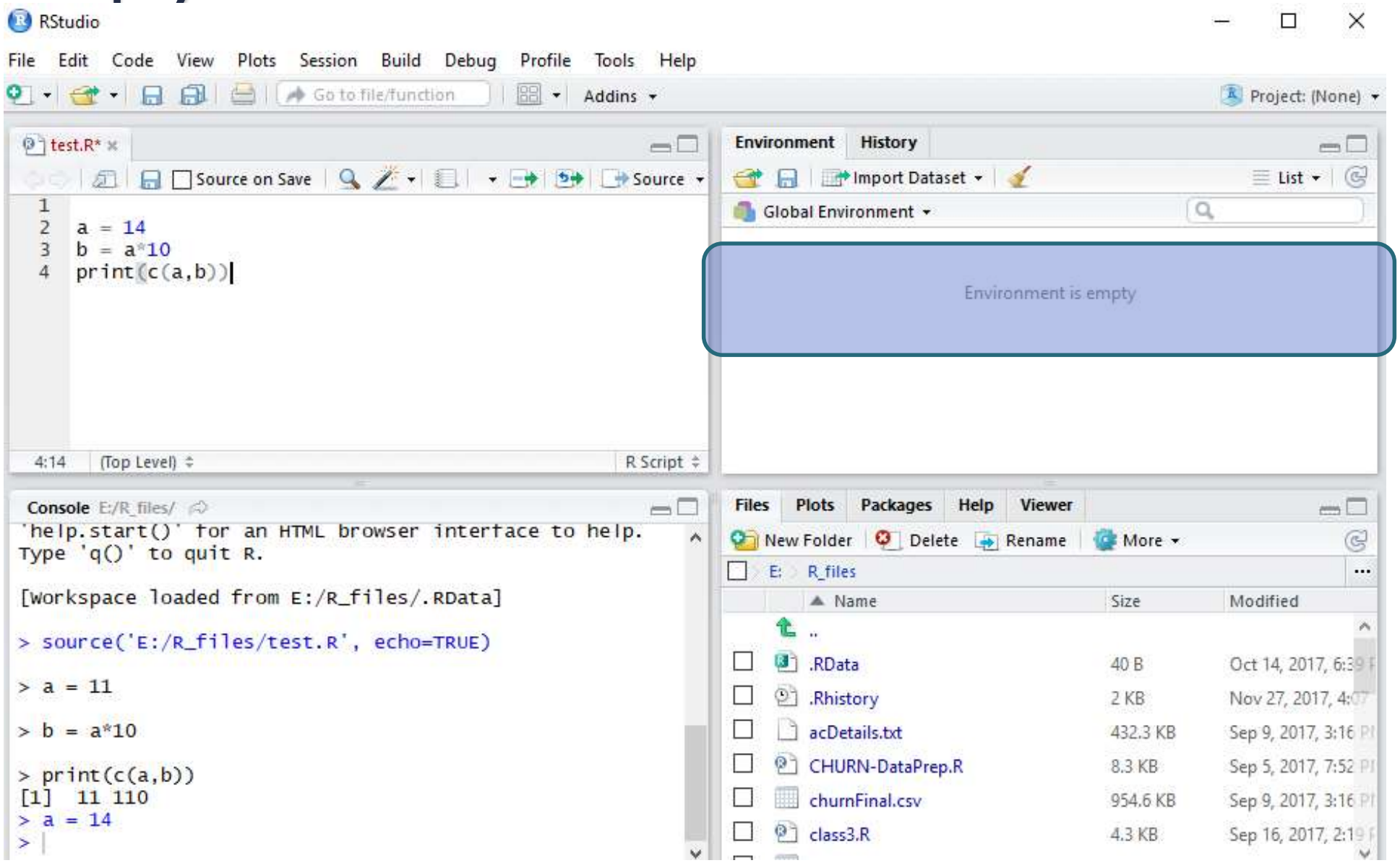
OR



Confirmation dialog



Empty environment

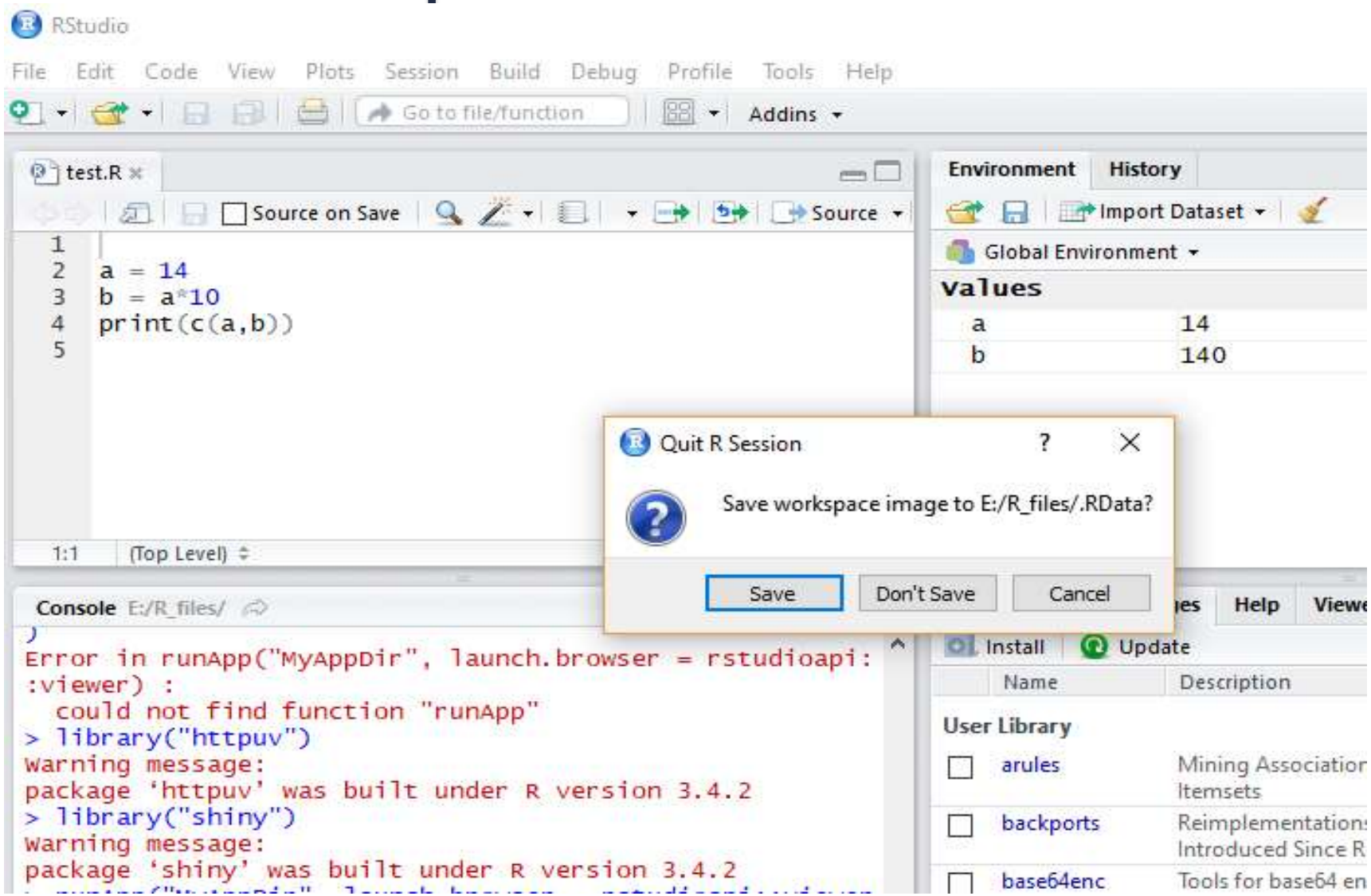


Saving data from workspace

Workspace data

- Workspace information is temporary
- Is not retained after the session
  - If you close the R-session
  - If you restart the computer

Automatic option



Manual saving

- Can be permanently saved in a file – save command
- Can be reloaded for future sessions – load command

```
# Example code
save(a, file="sess1.Rdata")  # to save a single variable 'a'
# to save a full workspace with specified file name
save(list=ls(all.names=TRUE), file="sess1.Rdata")
save.image()  # short cut function to save whole workspace
load(file="sess1.Rdata")  # to load saved workspace
```