

RStudio

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Addins

Untitled1* xUntitled1* xUntitled1* xUntitled1* xUntitled3* xUntitled1* xUntitled2* x

Source on Save

Run

Source

```
1 # Create a vector.
2 x <- c(12,7,3,4.2,16,2,54,-21,8,-5)
3
4 # Find Mean.
5 result.mean <- mean(x)
6 print(result.mean)
```

6:19 (Top Level) z

R Script

ConsoleTerminalBackground Jobs

```
R 4.2.1 ~ /
> result.mean <- mean(x)
> print(result.mean)
[1] 8.22
> year = as.integer(2014)
> if((year %% 4) == 0) {
+   if((year %% 100) == 0) {
+     if((year %% 400) == 0) {
+       print(paste(year,"is a leap year"))
+     } else {
+       print(paste(year,"is not a leap year"))
+     }
+   } else {
+     print(paste(year,"is a leap year"))
+   }
+ } else {
+   print(paste(year,"is not a leap year"))
+ }
[1] "2014 is not a leap year"
> v <- c('D','R','G','A','X')
> sort(v)
[1] "A" "D" "G" "R" "X"
> sort(v, decreasing=TRUE)
[1] "X" "R" "G" "D" "A"
> |
```

EnvironmentHistoryConnectionsTutorial

RGlobal Environment

values

data	num [1:10]	12 8 4 16 15 ...
result.me.	8.22	
v	chr [1:5]	"D" "R" "G" "A" ...
var	"var = as.integer(var);"	
x	num [1:10]	12 7 3 4.2 18...
y	NA_real_	
year	2014L	

FilesPlotsPackagesHelpViewerPresentation