

Activities RStudio Sep 23 15:07

RStudio

File Edit Code View Plots Session Build Debug Profile Tools Help

Go to file/function Addins Project: (None)

Untitled1*

```
1 vec<-c(100,200,300,400,500)
2 vec
3 vec + 10
4 vec * 2
5 vec / 2
6 vec %% 3
7 vec + 6
8 vex<-c('A','B','C','D','E')
9 vex
10 class(vec)
11 class(vex)
12 max(c(5,4,-10.2))
13
14 c(2,3,5,7) + c(8,9)
15 c(2,3,5,7) %/% c(2,3)
16 c(2,3,5,7)%%2
17 c(2,3,5,7) ^ c(2,3)
```

11:11 (Top Level) R Script

Console Terminal Jobs

```
~/
> class(vex)
[1] "character"
> max(c(5,4,-10.2))
[1] 5
>
> c(2,3,5,7) + c(8,9)
[1] 10 12 13 16
> c(2,3,5,7) %/% c(2,3)
[1] 1 1 2 2
> c(2,3,5,7)%%2
[1] 0 1 1 1
> c(2,3,5,7) ^ c(2,3)
[1] 4 27 25 343
> |
```

Environment History Connections Tutorial

Import Dataset List

Global Environment

Values

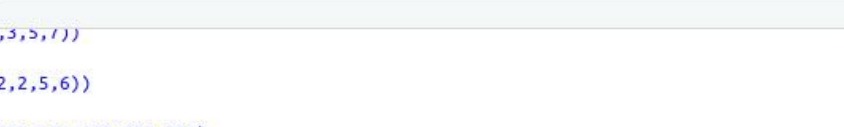
vec	num [1:5] 100 200 300 400 500
vex	chr [1:5] "A" "B" "C" "D" "E"
x	int [1:12] 1 2 3 4 5 6 7 8 9 10 ...

Files Plots Packages Help Viewer


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 Project: (None) ▾

The screenshot shows the RStudio interface with three tabs: Console, Terminal, and Jobs. The Console tab is active, displaying a series of R commands and their outputs. The commands are: `sum(c(2,5,5,1))`, `prod(c(2,2,5,6))`, `vec<-c(100,200,300,400,500)`, `vec`, `vec + 10`, `vec * 2`, and `vec / 2`. The outputs are: `[1] 17`, `[1] 120`, `[1] 100 200 300 400 500`, `[1] 110 210 310 410 510`, `[1] 200 400 600 800 1000`, and `[1] 50 100 150 200 250`. The prompt `>` is visible at the start of each line.

```
~/ 
> sum(c(2,5,5,1))
[1] 17
> prod(c(2,2,5,6))
[1] 120
> vec<-c(100,200,300,400,500)
> vec
[1] 100 200 300 400 500
> vec + 10
[1] 110 210 310 410 510
> vec * 2
[1] 200 400 600 800 1000
> vec / 2
[1] 50 100 150 200 250
> vec %% 3
[1] 1 2 0 1 2
```