

RStudio

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```
1 emp.date<-data.frame
2 age1=c("5-6","7-8","9-10")
3 a=c(12,34,45)
4 b=c(56,67,78)
5 c=c(89,90,12)
6 photo1=data.frame(age1,a,b,c)
7 photo1
8 s1=cov(a,b)
9 s1
10 photo1=data.frame(a,b,c)
11 photo1
12 s2=cov(photo1)
13 c?
```

10:25 (Top Level) R Script

Console Terminal Background Jobs

```
R 4.3.1 ~ -/
> age1=c("5-6","7-8","9-10")
> a=c(12,34,45)
> b=c(56,67,78)
> c=c(89,90,12)
> photo1=data.frame(age1,a,b,c)
> photo1
  age1 a b c
1 5-6 12 56 89
2 7-8 34 67 90
3 9-10 45 78 12
> s1=cov(a,b)
> s1
[1] 181.5
> photo1=data.frame(a,b,c)
> photo1
  a b c
1 12 56 89
2 34 67 90
3 45 78 12
> s2=cov(photo1)
> s2
      a      b      c
a 282.3333 181.5 -562.8333
b 181.5000 121.0 -423.5000
c -562.8333 -423.5 2002.3333
>
```

Environment History Connections Tutorial

Global Environment

Data

photo1	3 obs. of 3 variables	
s2	num [1:3, 1:3]	282 182 -563 182 121 ...

Values

a	num [1:3]	12 34 45
age1	chr [1:3]	"5-6" "7-8" "9-10"
b	num [1:3]	56 67 78
c	num [1:3]	89 90 12 num [1:3] 56 67 78
s1		181.5

Functions

emp.date	Large function (563.2 kB)	

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<input type="checkbox"/>	BST.exe	129.8 KB	Nov 13, 2023, 10:00 PM
<input type="checkbox"/>	desktop.ini	418 B	Nov 20, 2023, 8:13 PM
<input type="checkbox"/>	DWDM PROGRAMS.txt	4.1 KB	Nov 20, 2023, 9:16 PM
<input type="checkbox"/>	l.cpp	1.7 KB	Nov 3, 2023, 9:01 PM
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<input type="checkbox"/>	linked list odd data.exe	128.5 KB	Nov 13, 2023, 10:40 PM