

RStudio

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```

1 # Create two 2x3 matrices.
2 matrix1 <- matrix(c(10, 20, 30, 40, 50, 60), nrow = 2)
3 print(matrix1)
4
5 matrix2 <- matrix(c(5, -2, 4, 9, 3, 8), nrow = 2)
6 print(matrix2)
7
8 # Add the matrices.
9 result <- matrix1 + matrix2
10 cat("Result of addition","\n")
11 print(result)

```

100% (Top Level) | R Script |

Console Terminal Background Jobs

```

R 4.2.1 ~
[2,] 20 40 60

> matrix2 <- matrix(c(5, -2, 4, 9, 3, 8), nrow = 2)
> print(matrix2)
      [,1] [,2] [,3]
[1,]    5  -2    4
[2,]    9   3    8

> # Add the matrices.
> result <- matrix1 + matrix2
> cat("Result of addition","\n")
Result of addition
> print(result)
      [,1] [,2] [,3]
[1,]  15  34  53
[2,]  18  49  68

> # Subtract the matrices
> result <- matrix1 - matrix2
> cat("Result of subtraction","\n")
Result of subtraction
> print(result)
      [,1] [,2] [,3]
[1,]    5  26  47
[2,]   22  31  54
>

```

Environment History Connections Tutorial

Global Environment

DATA

matrix1 List of 7

matrix2 num [1:2, 1:3] 10 20 30 40 50 60

result num [1:2, 1:3] 5 -2 4 9 3 8

Values

arr int [1:2, 1:3, 1:3] 2 1 4 5 6 7 8 9 10 11 ...

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Name	Size	Modified
\$.chevrolet	162 B	Dec 25, 2021, 8:48 PM
ACTCpGAAASk1w5t5kV5CZ1nV5SLC1GKas1l...	20.8 MB	Jan 10, 2022, 9:05 AM
AI now helps auto corruption through anti.docx	13.7 KB	Aug 30, 2021, 9:39 PM
Application details form.docx	14.6 KB	Oct 15, 2021, 2:44 PM
archive		
badminton.docx	128.7 KB	Sep 15, 2020, 6:10 PM
Send_Sep30M.pdf	978.5 KB	Mar 18, 2022, 8:43 PM
Blue Mountain_Thames Folder		
Bus Driver		
c.com		
c++ball taking.pdf	2.2 MB	Mar 20, 2022, 9:18 PM
CBSE_Class_12_Computer_Science_-_Communicatio...	241.8 KB	Aug 23, 2020, 6:42 PM
chem.docx	147.4 KB	Dec 23, 2021, 8:48 PM
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