

RStudio

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Untitled1.R

```
1 # R program to illustrate
2 # Pearson Correlation Testing
3 # using cor()
4
5 # Taking two numeric
6 # vectors with same length
7 x = c(1, 2, 3, 4, 5, 6, 7)
8 y = c(1, 3, 6, 2, 7, 4, 5)
9
10 # calculating
11 # Correlation coefficient
12 # using cor() method
13 result = cor(x, y, method = "pearson")
14
15 # Print the result
16 cat("Pearson correlation coefficient is:", result)
17
```

12/17 One level

Console

```
> # R program to illustrate
> # Pearson Correlation Testing
> # using cor()
>
> # Taking two numeric
> # Vectors with same length
> x = c(1, 2, 3, 4, 5, 6, 7)
> y = c(1, 3, 6, 2, 7, 4, 5)
>
> # calculating
> # correlation coefficient
> # using cor() method
> result = cor(x, y, method = "pearson")
>
> # Print the result
> cat("Pearson correlation coefficient is:", result)
Pearson correlation coefficient is: 0.5357143
```

Environment

Global Environment

DATA

- chol 260 obs. of 7 variables
- mydata 32 obs. of 6 variables

values

- result 0.535714285714286
- x num [1:7] 1 2 3 4 5 6 7
- y num [1:7] 1 3 6 2 7 4 5

functions

- query.combat Large function ( 582.2 kb)

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