```
R version 4.5.1 (2025-06-13 ucrt) -- "Great Square Root"
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Platform: x86_64-w64-mingw32/x64

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Type 'license()' or 'licence()' for distribution details.

  Natural language support but running in an English locale

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

[Previously saved workspace restored]

> utils:::menuInstallPkgs()
--- Please select a CRAN mirror for use in this session ---
trying URL 'https://mirrors.nics.utk.edu/cran/bin/windows/contrib/4.5/ggpubr_0.6.1.zip'
Content type 'application/zip' length 2136914 bytes (2.0 MB)
downloaded 2.0 MB

package ‘ggpubr’ successfully unpacked and MD5 sums checked

The downloaded binary packages are in
        C:\Users\shama\AppData\Local\Temp\RtmpCIKdom\downloaded_packages
> if(!require(devtools)) install.packages("devtools") devtools::install_github("kassambara/ggpubr
")
Error: unexpected symbol in "if(!require(devtools)) install.packages("devtools") devtools"
> if(!require(devtools))install.packages("devtools");devools::install_github("Kassambara/ggpubr")
Loading required package: devtools
Loading required package: usethis
Error in loadNamespace(x) : there is no package called ‘devools’
> if(!require(devtools)) install.packages("devtools") devtools::install_github("kassambara/ggpubr
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> if(!require(devtools)) install.packages("devtools") devtools::install_github("ggpubr")
Error: unexpected symbol in "if(!require(devtools)) install.packages("devtools") devtools"
>
>
> library("ggpubr")
Loading required package: ggplot2
> my_data <- mtcars
> head(my_data)
                   mpg cyl disp  hp drat    wt  qsec vs am gear carb
Mazda RX4         21.0   6  160 110 3.90 2.620 16.46  0  1    4    4
Mazda RX4 Wag     21.0   6  160 110 3.90 2.875 17.02  0  1    4    4
Datsun 710        22.8   4  108  93 3.85 2.320 18.61  1  1    4    1
Hornet 4 Drive    21.4   6  258 110 3.08 3.215 19.44  1  0    3    1
Hornet Sportabout 18.7   8  360 175 3.15 3.440 17.02  0  0    3    2
Valiant           18.1   6  225 105 2.76 3.460 20.22  1  0    3    1
> ggscatter(my_data, x="mpg" ,y= "wt", add ="reg.line" , conf.int = TRUE,  cor.coef = TRUE, cor.m
ethod = "pearson", xlab = "Miles/(US) gallon", ylab= "Weight (1000lbs)"
+ ggscatter(my_data, x = &quot;mpg&quot;, y = &quot;wt&quot;, add = &quot;reg.line&quot;, conf.in
t = TRUE, cor.coef = TRUE, cor.method = &quot;pearson&quot;, xlab = &quot;Miles/(US) gallon&quot;
, ylab = &quot;Weight (1000 lbs)&quot;)
Error: unexpected symbol in:
"ggscatter(my_data, x="mpg" ,y= "wt", add ="reg.line" , conf.int = TRUE,  cor.coef = TRUE, cor.me
thod = "pearson", xlab = "Miles/(US) gallon", ylab= "Weight (1000lbs)"
ggscatter"
> ggscatter(my_data, x = &quot;mpg&quot;, y = &quot;wt&quot;, add = &quot;reg.line&quot;, conf.in
t = TRUE, cor.coef = TRUE, cor.method = &quot;pearson&quot;, xlab = &quot;Miles/(US) gallon&quot;
```

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, ylab = &quot;Weight (1000 lbs)&quot;)
Error: unexpected '&' in "ggscatter(my_data, x = &"
> ggscatter(my_data, x = &quot;mpg&quot;, y = &quot;wt&quot;, add = &quot;reg.line&quot;, conf.in
t = TRUE, cor.coef = TRUE, cor.method = &quot;pearson&quot;, xlab = &quot;Miles/(US) gallon&quot;
, ylab = &quot;Weight (1000 lbs)&quot;)
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> ggscatter(my_data, x = &quot;mpg&quot;, y = &quot;wt&quot;, add = &quot;reg.line&quot;, conf.in
t = TRUE, cor.coef = TRUE, cor.method = &quot;pearson&quot;, xlab = &quot;Miles/(US) gallon&quot;
, ylab = &quot;Weight (1000 lbs)&quot;)
Error: unexpected '&' in "ggscatter(my_data, x = &"
> ggscatter(my_data, x = "mpg", y = "wt", add = "reg.line", conf.int = TRUE, cor.coef = TRUE, cor
.method = "pearson", xlab = "Miles/(US) gallon", ylab = "Weight (1000 lbs)")
> res <- cor.test(my_data$wt, my_data$mpg, method = "pearson")
Warning message:
In grid.Call.graphics(C_polygon, x$x, x$y, index) :
  semi-transparency is not supported on this device: reported only once per page
> res

        Pearson's product-moment correlation

data:  my_data$wt and my_data$mpg
t = -9.559, df = 30, p-value = 1.294e-10
alternative hypothesis: true correlation is not equal to 0
95 percent confidence interval:
 -0.9338264 -0.7440872
sample estimates:
       cor
-0.8676594

>
```