Exercise-1

Rootkit

2024-11-05

## Addition: What is the result of adding 5 and 3 using the addition operator (+) in R?

## Result: 8

## Subtraction: Subtract 4 from 10. What is the result?

## Result: 6

## Multiplication: Multiply 7 by 6. What is the output?

## Result: 42

## Division: Divide 15 by 3. What is the result?

## Result: 5

## Modulus: Use the modulus operator (%%) to find the remainder when 17 is divided by 5. What do you get?

## Result: 2

## Exponent: Calculate 3 raised to the power of 4 using the exponent operator (^). What is the answer?

## Result: 81

## Integer Division: Perform integer division of 25 by 4 using the integer division operator (%/%). What is the result?

## Result: 6

## Less than: Is 8 less than 10? Write the expression and its result.

## Result: TRUE

## Less than or equal to: Check if 15 is less than or equal to 15. What is the result?

## Result: TRUE

## Greater than: Determine if 20 is greater than 15. Write the expression and the answer

## Result: TRUE

## Greater than or equal to: Is 5 greater than or equal to 10? Write the expression and the output.

## Result: FALSE

## Exactly equal to: Check if the string 'Data' is exactly equal to 'data'. What is the result?

## Result: FALSE

## Not equal to: Verify if 7 is not equal to 10. What does the output indicate?

## Result: TRUE

## Negation: What is the result of !TRUE and !FALSE in R?

## Result of !TRUE: FALSE

## Result of ! FALSE: TRUE

## AND: What is the result of TRUE & FALSE?

## Result: FALSE

## OR: Determine the result of TRUE | FALSE.

## Result: FALSE