

Copilot

Sure! Here are 5 easy programming tasks in R for you to practice:

1. Basic Arithmetic Operations:

- Write a function that takes two numbers as input and returns their sum, difference, product, and quotient.

2. Vector Operations:

- Create a vector of 10 random numbers between 1 and 100. Write a function to find the mean, median, and standard deviation of the vector.

3. Data Frame Creation:

- Create a data frame with three columns: `Name`, `Age`, and `Score`. Populate it with data for 5 individuals. Write a function to calculate the average score.

4. Plotting:

- Generate a sequence of numbers from 1 to 100. Plot these numbers using a line graph. Add appropriate labels and a title to the plot.

5. Conditional Statements:

- Write a function that takes a number as input and returns “Positive” if the number is greater than zero, “Negative” if it is less than zero, and “Zero” if it is zero.

For string manipulation practice, here's a task for you:

String Manipulation Task:

- Write a function that takes a string as input and performs the following operations:
 1. Convert the string to uppercase.
 2. Replace all spaces with underscores.
 3. Count the number of vowels in the string.
 4. Reverse the string.

I hope these tasks help you improve your R programming skills! If you have any questions or need further assistance, feel free to ask. Happy coding! 😊