1. Calculate the sum of two numbers. –

Instructions: Create variables num1 and num2, assign them two numbers, and then calculate their sum.

1. Convert temperature from Celsius to Fahrenheit. –

Instructions: Create a variable temp\_celsius and assign it a temperature in Celsius. Convert it to Fahrenheit using the formula Fahrenheit = (Celsius \* 9/5) + 32.

1. Calculate the area of a rectangle. –

Instructions: Create variables length and width, assign them the respective dimensions of a rectangle, and then calculate its area using the formula Area = length \* width.

1. Calculate the factorial of a number. –

Instructions: Create a variable num and assign it a positive integer. Calculate its factorial using a loop or a built-in function.

1. Determine if a number is even or odd. –

Instructions: Create a variable num and assign it an integer. Determine if the number is even or odd and print the result.

1. Calculate the square root of a number. –

Instructions: Create a variable num and assign it a non-negative number. Calculate its square root using a built-in function.

1. Generate a sequence of numbers. –

Instructions: Create a sequence of numbers from 1 to 10 using a built-in function.

1. Create a vector and calculate its length. –

Instructions: Create a vector with some elements of your choice. Calculate its length using a built-in function.

1. Filter elements in a vector. –

Instructions: Create a vector with some numeric elements. Filter out the elements greater than a certain value using logical indexing.

1. Create a csv file of iris dataset in R.
2. Perform basic statistical calculations on iris dataset. –

Instructions: import csv file and calculate mean, median, and standard deviation of the dataset for each variable.