



**ACADGILD**

# SESSION 3: FOUNDATIONAL R PROGRAMMING

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Assignment 4

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## **1. Introduction**

This assignment will help you understand the concepts learnt in the session.

## **2. Objective**

This assignment will test your skills on Operations on Data Structures in R.

## **3. Prerequisites**

Not applicable.

## **4. Associated Data Files**

Not applicable.

## **5. Problem Statement**

- A. Implement user defined functions within apply function using the mtcars data set and produce column wise summary statistics using apply function and mtcars dataset.
- B. write a program to extract the names of the list.

## **6. Expected Format**

1. R file should be submitted where applicable.
2. R file should be in PDF or in .r format
3. Proper screenshots of the outputs should be submitted as well
4. The r codes, if submitted in any other format, will be subjected to deduction in marks

Note: Your solution will not be entertained if it is any other format, e.g., .zip, .doc, .rtf etc.

## **7. Approximate Time to Complete Task**

30 mins.