



**ACADGILD**

# SESSION 1: INTRODUCTION

Assignment 2

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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 the basics of functions in R.

## 3. Prerequisites

Not applicable.

## 4. Associated Data Files

Not applicable.

## 5. Problem Statement

1. How many ways are there to call a function in R?

**Ans:** There are 3 ways

- a) Named Function
- b) User Defined Function
- c) Default Function

2. Is the below statement true?

- The lazy evaluation of a function means, the argument is evaluated only if it is evaluated only if it is used inside the body of the function.

**Ans:** TRUE

3. Mention true or false for below statements:

a. Insights driven from descriptive analytics is not meaningful.

**Ans:** FALSE

b. The number of values in each Elements of a list, should be equal.

**Ans:** FALSE

c. The datasets are not stored in memory of the computer using R.

**Ans:** FALSE

d. Data frames and matrices are two dimensional however the array is multidimensional.

**Ans:** TRUE



## **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**

20 mins.