Data Analytics

SESSION 2: INTRODUCTION

Assignment 2.1

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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?

**Answer: function()**

**Or simply write function name in console to perform a task.**

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.

**Answer: True.**

3. Mention true or false for below statements:

a. Insights driven from descriptive analytics is not meaningful.

**Answer: False.**

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

Answer: True.

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

**Answer: True.**

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

**Answer: True.**

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**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.