



ACADGILD

SESSION 1: INTRODUCTION

Assignment Solution 1

Solution — Guru Prasad

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Solution — Guru Prasath

1. Problem Statement

1. Please mention true or false for the below statements:
 - a) Prescriptive Analytics is used to predict the future outcomes
 - b) Base R packages are installed automatically
2. What is Recycling of elements in a vector?
3. Give an example of recycling of elements.

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2. Solution

1. a) TRUE, Prescriptive analysis, examines data or content to determine what decisions should be made and which steps to achieve an intended goal
b) TRUE, Default packages are automatically installed by default
2. An operation of two vectors, requires them to be of same length, R automatically recycles or repeats the shorter one until it is long enough to match longer vector

3.

```
> x <-c(1,3,4,5,6)
> y<-c(2,3)
> z<-x*y
Warning message:
In x * y : longer object length is not a multiple of shorter object length
> z
[1] 2 9 8 15 12
```

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