**Date:** 26/06/2018 **RECODING VARIABLES IN SPSS** **Assignment No 1**

Register Number: 1740256

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1. **Define two variables and carryout basic arithmetic operations.**

***Answer:***

> a = 5

> b = 7

> a\*b

[1] 35

> a+b

[1] 12

> a-b

[1] -2

> a/b

[1] 0.7142857

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1. **Generate sequence of numbers with 3 levels, 5 replications and 20 as the length.**

***Answer:***

> gl(3,5,length=20)

[1] 1 1 1 1 1 2 2 2 2 2 3 3 3 3 3 1 1 1 1 1

Levels: 1 2 3

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**3. Prepare a vector of marks for a student in 5 subjects and get the total of it.**

***Answer:***

> d = c(98,92,87,99,95)

> d

[1] 98 92 87 99 95

> sum(d)

[1] 471

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