**CS 513: Knowledge Discovery in Databases**

**Intro to R**

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**2.1 Create the following x and y vectors:**

**x = 1, 2, 3**

**y = 11, 12, 13, 14, 15, 16**

2.2 Calculate and display z=x+y.

2.3 Explain the results.

2.4 Create a vector of your last name.

2.5 Create a vector of your first name.

2.6 Create a vector of your student ID.

2.7 What are the length and data type of the "last name" vector? Why?

2.8 Combine your first name, last name and student id into a single vector (“myinfo”).

2.9 Display "myinfo" in the Console.

2.10 What are the length and data type of "myinfo"?

2.11 Remove the "first\_name" object.

2.12 Display "myinfo" in the Console again.

2.13 Create a dataframe "roster" using the following table:

First Last ID

fname1 lname1 1111

fname2 lname2 2222

2.14 View the “roster”.

2.15 Remove all the objects in your session.