

Intro to R: Homework 2

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?

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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.

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

<u>First</u>	<u>Last</u>	<u>ID</u>
fname1	Iname1	1111
fname2	Iname2	2222

2.14 View the "roster".

2.15 Export the data frame "roster" to a csv file.

2.16 Import and view the following csv file:

<http://www.math.smith.edu/sasr/datasets/help.csv>

2.17 Remove all the objects in your session.