CS909 Lab 2: Data Mining

January 15, 2014

Student Name:

University ID:

2.1 Select and apply a R command to discover number and names of attributes in iris dataset and number of instances

Mark:	*None —— Basic —— Good —— Excellent*
Comments:	

2.2 What are minimum, maximum, mean, median, and first (25%) and third (75%) quartiles of iris dataset attributes?

Mark:	*None —— Basic —— Good —— Excellent*
Comments:	

2.3 Create new object irisSubset containing rows 40 to 85 and save it in a file called irisSubset in Rdata format

Mark:	*None —— Basic —— Good —— Excellent*
Comments:	

2.4 Remove object irisSubset from R workspace. Load it back in from irisSubset.Rdata

Mark:	*None —— Basic —— Good —— Excellent*
Comments:	

2.5 Arrange instances of irisSubset in descending order of attribute Sepal.Length

Mark:	*None —— Basic —— Good —— Excellent*
Comments:	

2.6 Create a new subset irisSubsetSepal from iris with Sepal.Length ¡ 5.4

Mark:	*None —— Basic —— Good —— Excellent*
Comments:	

2.7 Use function max() to find maximum value of each attribute in irisSubsetSepal

Mark:	*None —— Basic —— Good —— Excellent*
Comments:	

2.8 Write a function that takes as its arguments an iris Species type and an attribute name and returns minimum and maximum values of the attribute for that Species type

Mark:	*None —— Basic —— Good —— Excellent*
Comments:	

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Student Signature **Marker Signature**