Data Science and R - Lab 8

Use the **Editor** panel to type your R code and work out the code/output of the following questions.

# Loops	& Condition	onals		
1) Load a	any ONE of the	se datasets fro	m the preloaded dataset	ts in R
iris	attenu	infert	OrchardSprays	Theoph
Code:				
,	are they distrib		a . How many different lend in a second i	
•		ame df which i	s a subset of your data f	rame with no
meric col (Hint: use	umns, and kee	ping track of th	ighest variance. Iterate e largest variance so far lse constructs)	
Code: _				
Determin "medium	e the suitable on the suitable of the suitable	cutoff values fo I looking at its	variance, divide it into thr r "low", "average", and "l summary(). Create a no e values using the ifel	nigh" or "small", ew column in
,	ert this new colu e created in 5)	ımn into an orc	lered factor with the thr	ee levels that
values thout, compall the re	at are less thar pute and print t maining values	n 10 in that first he average of are less than 1	(use is.numeric()). Concept column of df as an error of the remaining values in 10, then print out "All nur for, if, break, ne	or. Filter them that column. If mbers are less
Code: _				
with a m e	_	n 10. Print the	a 1 st column, find the first mean and the name of	