ASSIGNMENT-4

DETAILS:

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STEPS TO RUN THE CODE:

1.The shell script file is to run on the terminal/command prompt by using the command

./testScript.sh

NOTE:

1.Please make sure that the following packages are installed on your rstudio/r console

* rpart
* e1071
* class
* neuralnet
* mlbench
* IDPmisc
* Ipred
* Ada
* randomForest
* ROCR

\*\*2.If the above step is a problem, please run the following code on your r-console/r-studio

install.packages("rpart",dependencies=T)

install.packages("e1071",dependencies=T)

install.packages("class",dependencies=T)

install.packages("neuralnet",dependencies=T)

install.packages("IDPmisc",dependencies=T)

install.packages("ipred",dependencies=T)

install.packages("ada",dependencies=T)

install.packages("randomForest",dependencies=T)

install.packages("ROCR",dependencies=T)

and then execute the script file because the linux is not allowing to install packages from the terminal

3.The output sample screenshots are attached in the zip file

4.Make sure the .r file and .sh file are in the same working directory while running on the terminal