1. Train a neural network that calculate square root of the numbers from 100 to 200. Please follow the following website: http://gekkoquant.com/2012/05/26/neural-networks-with-r-simple-example/

Try the neural network using some test data and make a short report (include the figure) on what you did (within 1 or 2 page).

2. Apply SVM, NN and SOM to the dataset "wine {HDclassif}" in light of the tutorial.

Loding wine dataset > library(HDclassif)

> data(wine)