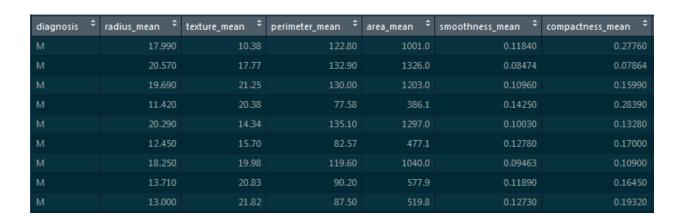


Module 8: TFLearn Assignment

Problem Statement:

Consider yourself to be Jeff, who is a Deep Learning Engineer at a prestigious company. Your company is working with a Cancer Institute to find out what are the factors which lead up to a patient having cancer.

Dataset Used:



Tasks to be Done:

- A. Start off by loading the 'breast cancer' dataset from 'sklearn'
 - a. Print the number of samples and number of features in the data
 - b. Divide the data into train & test sets with with test set size to be equal to 0.33
 - c. Create the network:
 - i. Start with the input layer
 - ii. Add two hidden layers, where each layer has 32 nodes
 - iii. The final layer's activation should be 'softmax'
 - iv. Fit the model on the train set
 - v. Evaluate the accuracy for train and test set