Q4. Fit 1, 2 and 3-nearest-neighbor classifiers to the Liver Disorders Data Set at

<http://archive.ics.uci.edu/ml/datasets/Liver+Disorders> for measures Euclidean and cosine.

Last but one column is a decision attribute. Replace decision values in to 4 classes (0<=c1<5, 5<=c2<10, 10<=c3<15, 15<=c4<=20). Last column is a data split column in to training and test sets. 1 means the object is used for training. 2 means the object is used for testing. Explain the input parameters you provided for the classifier. Compute the misclassification error on the training data and also on the test data. Annotate your program. (10M)