

PART – IV k-Nearest Neighbor classifier.

DATASET – PIMA DATASET

FORMULA - `knn(train, test, cl, k = 1, l = 0, prob = FALSE, use.all = TRUE)`

RESULTS

Value of 'k'	Avg. accuracy of 10 experiments
3	69.610389
5	70.649351
7	74.285716
9	71.038962
11	74.935064