**Mohammed Samiul Saeef**

**#1001387435**

**>> knn\_classify pendigits\_training.txt pendigits\_test.txt 1**

classification accuracy=0.9743

**>> knn\_classify pendigits\_training.txt pendigits\_test.txt 3**

classification accuracy=0.9748

**>> knn\_classify pendigits\_training.txt pendigits\_test.txt 5**

classification accuracy=0.9760