

1. K = 1

```
main('pendigits_training.txt','pendigits_test.txt', 1)
classification_accuracy=0.9743
```

2. K = 3

```
main('pendigits_training.txt','pendigits_test.txt', 3)
classification_accuracy=0.9748
```

2. K = 5

```
main('pendigits_training.txt','pendigits_test.txt', 5)
classification_accuracy=0.9760
```