D= 0.453718545248428 File= C:\Users\MRahman37\Desktop\Resources\1.jpg

D= 0.617133712177934 File= C:\Users\MRahman37\Desktop\Resources\2.jpg

D= 0.395181559768767 File= C:\Users\MRahman37\Desktop\Resources\3.jpg

D= 0.899298101324051 File= C:\Users\MRahman37\Desktop\Resources\4.jpg

D= 0.52788308558045 File= C:\Users\MRahman37\Desktop\Resources\5.jpg

D= 0.948507490908832 File= C:\Users\MRahman37\Desktop\Resources\6.jpg

D= 0.77800963917649 File= C:\Users\MRahman37\Desktop\Resources\7.jpg

Done FSI

FSI: C:\Users\MRahman37\Desktop\Resources\3.jpg 0 distance :0.395181559768767

FSI: C:\Users\MRahman37\Desktop\Resources\1.jpg 0 distance :0.453718545248428

FSI: C:\Users\MRahman37\Desktop\Resources\5.jpg 0 distance :0.52788308558045

FSI: C:\Users\MRahman37\Desktop\Resources\2.jpg 0 distance :0.617133712177934

FSI: C:\Users\MRahman37\Desktop\Resources\7.jpg 0 distance :0.77800963917649

FSI: C:\Users\MRahman37\Desktop\Resources\4.jpg 0 distance :0.899298101324051

FSI: C:\Users\MRahman37\Desktop\Resources\6.jpg 0 distance :0.948507490908832

Before KNN: C:\Users\MRahman37\Desktop\Resources\3.jpg -1

Before KNN: C:\Users\MRahman37\Desktop\Resources\1.jpg 1

Before KNN: C:\Users\MRahman37\Desktop\Resources\5.jpg 0

Before KNN: C:\Users\MRahman37\Desktop\Resources\2.jpg -1

Before KNN: C:\Users\MRahman37\Desktop\Resources\7.jpg 1

Before KNN: C:\Users\MRahman37\Desktop\Resources\4.jpg 0

Before KNN: C:\Users\MRahman37\Desktop\Resources\6.jpg -1

Performing KNN with K = 3

"ac" : 4 : "de"4 maxLength: 4 NED: 0.5

C:\Users\MRahman37\Desktop\Resources\5.jpg-C:\Users\MRahman37\Desktop\Resources\3.jpg tempD: 0.132701525811683 tempH: 0.5 distance :0.258804847476374

"ac" : 4 : "ed"4 maxLength: 4 NED: 0.5

C:\Users\MRahman37\Desktop\Resources\5.jpg-C:\Users\MRahman37\Desktop\Resources\2.jpg tempD: -0.089250626597484 tempH: 0.5 distance :0.253982837174022

"ac" : 4 : "ab"4 maxLength: 4 NED: 0.25

C:\Users\MRahman37\Desktop\Resources\5.jpg-C:\Users\MRahman37\Desktop\Resources\7.jpg tempD: -0.25012655359604 tempH: 0.25 distance :0.156281646406916

"ac" : 4 : "abc"5 maxLength: 5 NED: 0.2

"ac" : 4 : "edf"5 maxLength: 5 NED: 0.6

C:\Users\MRahman37\Desktop\Resources\5.jpg-C:\Users\MRahman37\Desktop\Resources\6.jpg tempD: -0.420624405328382 tempH: 0.6 distance :0.388462445178927

C:\Users\MRahman37\Desktop\Resources\5.jpg-C:\Users\MRahman37\Desktop\Resources\1.jpg tempD: 0.0741645403320213 tempH: 0.2 distance :0.10275018952133

"d" : 3 : "de"4 maxLength: 4 NED: 0.25

C:\Users\MRahman37\Desktop\Resources\4.jpg-C:\Users\MRahman37\Desktop\Resources\3.jpg tempD: 0.504116541555284 tempH: 0.25 distance :0.25206674373483

"d" : 3 : "abc"5 maxLength: 5 NED: 0.6

C:\Users\MRahman37\Desktop\Resources\4.jpg-C:\Users\MRahman37\Desktop\Resources\1.jpg tempD: 0.445579556075623 tempH: 0.6 distance :0.399270570396274

"d" : 3 : "ed"4 maxLength: 4 NED: 0.25

C:\Users\MRahman37\Desktop\Resources\4.jpg-C:\Users\MRahman37\Desktop\Resources\2.jpg tempD: 0.282164389146117 tempH: 0.25 distance :0.164808371251101

"d" : 3 : "ab"4 maxLength: 4 NED: 0.5

C:\Users\MRahman37\Desktop\Resources\4.jpg-C:\Users\MRahman37\Desktop\Resources\7.jpg tempD: 0.121288462147561 tempH: 0.5 distance :0.25735544552506

"d" : 3 : "edf"5 maxLength: 5 NED: 0.4

C:\Users\MRahman37\Desktop\Resources\4.jpg-C:\Users\MRahman37\Desktop\Resources\6.jpg tempD: -0.0492093895847807 tempH: 0.4 distance :0.201210782011653

7

After KNN: C:\Users\MRahman37\Desktop\Resources\1.jpg 1 distance :0.453718545248428

After KNN: C:\Users\MRahman37\Desktop\Resources\5.jpg 1 distance :0.52788308558045

After KNN: C:\Users\MRahman37\Desktop\Resources\7.jpg 1 distance :0.77800963917649

After KNN: C:\Users\MRahman37\Desktop\Resources\3.jpg -1 distance :0.395181559768767

After KNN: C:\Users\MRahman37\Desktop\Resources\2.jpg -1 distance :0.617133712177934

After KNN: C:\Users\MRahman37\Desktop\Resources\4.jpg -1 distance :0.899298101324051

After KNN: C:\Users\MRahman37\Desktop\Resources\6.jpg -1 distance :0.948507490908832