

```
>> task1
```

```
Finished PCA-KNN for fold:
```

```
1
```

```
Train Data after PCA:
```

```
320    80
```

```
Test Data after PCA:
```

```
80     80
```

```
Accuracy:
```

```
97.5000
```

```
Finished PCA-KNN for fold:
```

```
2
```

```
Train Data after PCA:
```

```
320    80
```

```
Test Data after PCA:
```

```
80     80
```

```
Accuracy:
```

```
95
```

```
Finished PCA-KNN for fold:
```

```
3
```

```
Train Data after PCA:
```

```
320    80
```

```
Test Data after PCA:
```

```
80     80
```

```
Accuracy:
```

```
98.7500
```

```
Finished PCA-KNN for fold:
```

```
4
```

```
Train Data after PCA:
```

```
320    80
```

```
Test Data after PCA:
```

```
80     80
```

```
Accuracy:
```

```
98.7500
```

```
Finished PCA-KNN for fold:
```

```
5
```

Train Data after PCA:

320 80

Test Data after PCA:

80 80

Accuracy:

93.7500

Final Accuracy

96.7500

>>