```
Criterion: entropy
max_depth: 1
Accuracy for this test is: 66.598778 \%
max_depth: 3
Accuracy for this test is: 67.820774 %
max depth: 6
Accuracy for this test is: 71.486762 %
max depth: 9
Accuracy for this test is: 73.523422 %
max_depth: 12
Accuracy for this test is: 74.338086 %
Criterion: gini
max_depth: 1
Accuracy for this test is: 66.598778 %
max depth: 3
Accuracy for this test is: 70.875764 %
max depth: 6
Accuracy for this test is: 71.690428 %
max_depth: 9
Accuracy for this test is: 73.116090 \%
```

Accuracy for this test is: 73.523422 %

max depth: 12