

```
decision tree-----  
Training on entire train datasets  
Accuracy: 0.88125  
AUC: 0.8955885078776644  
Training on 95% train datasets  
Accuracy: 0.8833333333333333  
AUC: 0.8844856348470808  
Training on 90% train datasets  
Accuracy: 0.8791666666666667  
AUC: 0.8663392029657091  
Training on 80% train datasets  
Accuracy: 0.8854166666666666  
AUC: 0.8491936978683965
```