

```
> data("iris")
> set.seed(1234)
> SampleID <- sample(2, nrow(iris), replace = TRUE, prob = c(0.7, 0.3))
> trainData <- iris[SampleID==1, ]
> testData <- iris[SampleID==2, ]
> library(party)
> iris_ctree <- ctree(Species ~ Sepal.Length + Sepal.Width + Petal.Length +
Petal.Width, data = trainData)
> table(predict(iris_ctree),trainData$Species)
> plot(iris_ctree, type="simple")
> testPred <- predict(iris_ctree, newdata = testData)
> table(testPred, testData$Species)
> confusionMatrix(testPred,testData$Species) #caret
```