

```
#Build training and testing set
library(caret)
trainIndex=createDataPartition(myd$Class, p=0.8, list=FALSE)
train=myd[trainIndex,]
test=myd[-trainIndex,]

#Build model
model=glm(Class~., data=train, family = binomial(link=logit))

#Testing data with testing set
prediction=predict(model, data=test, type="response")
perf=table(train$Class, prediction, dnn=c("Actual","Prediction"))
fitted.results=ifelse(perf>0.5,1,0)
misClasificError=mean(fitted.results!= test$Class)
print(paste('Accuracy',1-misClasificError))
```