```
> data=read.csv(file.choose())
> data[is.na(data)] <- 0</pre>
> View(data)
> data=data[-1]
> data=data[-10]
> data$diagnosis_result=factor(data$diagnosis_result,c("M","B"))
> fun=function(x){(x-min(x))/(max(x)-min(x))}
> data[-1]=as.data.frame(lapply(data[-1],fun))
> library(caTools)
> library(class)
> split=sample.split(data$diagnosis_result,SplitRatio = 0.70)
> train_split=subset(data,split==TRUE)
> test_split=subset(data,split==FALSE)
> y_pred=knn(train_split[,-1],test_split[,-1],train_split[,1],k=4)
> cm=table(test_split[,1],y_pred)
> cm
   y_pred
     M B
  M 16 3
B 6 5
> s=sum(cm[1],cm[4])
> acc=s/sum(cm)
> acc
[1] 0.7
```

## Naïve Bayes