To load the transactions:

Transaction = read.transactions("Basket Informations.csv", format = 'basket', sep = ',')

1. Execute market basket with supp=0.01, conf=0.8 and answer below question
   1. What is the support for {BACK DOOR} => {KEY FOB}   
      rules<-apriori(Transaction,parameter = list(support = 0.01, conf = 0.8), appearance = list(lhs = 'BACK DOOR', rhs = 'KEY FOB'))  
      inspect(rules)

Ans) Support = 0.01017227

* 1. What is the confidence for {COFFEE} => {SUGAR}

rules<-apriori(Transaction,parameter = list(support = 0.01, conf = 0.8), appearance = list(lhs = 'COFFEE', rhs = 'SUGAR'))  
inspect(rules)

Ans) Confidence = 0.8008753

1. supp=0.001, conf=0.8 what are the items with which metal are purchased

rules<-apriori(Transaction,parameter = list(support = 0.001, conf = 0.8), appearance = list(rhs = 'METAL'))

inspect(rules)

[1] {WOBBLY CHICKEN} => {METAL} 0.001271534 1 0.001271534 399.6721 31

[2] {WOBBLY RABBIT} => {METAL} 0.001804758 1 0.001804758 399.6721 44

[3] {DECORATION} => {METAL} 0.002502051 1 0.002502051 399.6721 61

[4] {DECORATION,WOBBLY CHICKEN} => {METAL} 0.001271534 1 0.001271534 399.6721 31

[5] {DECORATION,WOBBLY RABBIT} => {METAL} 0.001804758 1 0.001804758 399.6721 44

Ans) {WOBBLY CHICKEN}, {WOBBLY RABBIT}, {DECORATION}, {DECORATION,WOBBLY CHICKEN}, {DECORATION,WOBBLY RABBIT}

1. supp=0.004, conf=0.8 what are the items that are purchased with coffee  
   rules<-apriori(Transaction,parameter = list(support = 0.004, conf = 0.8), appearance = list(lhs = 'COFFEE'))

inspect(rules)

[1] {COFFEE} => {SUGAR} 0.01501231 0.8008753 0.01874487 53.34792 366

[2] {COFFEE} => {SET 3 RETROSPOT TEA} 0.01501231 0.8008753 0.01874487 53.34792 366   
  
Ans) {SUGAR}, {SET 3 RETROSPOT TEA}