Lab Exercises

1. Dataset Income from package arules contains demographic information and information about income. Extract top 10 associations based on the 20% support and 80% confidence. Create the scatter visualizations of them. Also create a graph for top 5 rules for lift ratios.

2. Read the dataset off_stationary.csv by the statement

   txn<- read.transactions ("..path..\off_stationary.csv",rm.duplicates = FALSE, format="single",sep=",",cols=c(1,2))

   Generate rules of association for support 5% and confidence 70%. Create the scatter visualizations of them. Also create a graph for top 3 rules for lift ratios.