Association Rule Mining In-Class Exercise

(R Programming)

Steps to be followed:

1. Import the data in R. Uploaded in blackboard -> Assignments -> In-Class Exercise -> Association Rule Mining In-Class Exercise -> EmployeeCleanedData.csv
2. Perform any preliminary data cleaning steps if required.
3. Vary Confidence, support and suggest how the rules vary.
4. Use Arules package to come up with top 10 rules.
5. Based on the final set of rules explain business suggestions as to what factors majorly leads to attrition among employees.
6. Optional: Visualize the rules using parallel coordinate plot in R using arulesViz package.

Reference for visualizing Association rules:

https://cran.r-project.org/web/packages/arulesViz/vignettes/arulesViz.pdf

Submit a well commented .R/ .rmd file. Include comments for all steps, plots and conclusions.