Untitled

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R Markdown

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see http://rmarkdown.rstudio.com.

When you click the **Knit** button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:

Assignment1a<-read.csv("Lab2.csv") # reading data into DS Assignment1a # displays the content in the excel file

summary(Assignment1a) # descriptive statistics for the excel data

summary(Assignment1a$Salary) # descriptive statistics for the quantitative data Salary , $ is used to access the column in DS dataframe

summary(log(Assignment1a$Salary)) #data transformation using log function

Ftable <- table(Assignment1a$Personality) # personalities has categorical data Ftable # displays the frequency of the category repeated in the personality & descriptive analysis of categorical data

Btable <-table(Assignment1a$Business) # business is a categorical data Btable # displays the frequency of the category in Business column in excel sheet & descriptive analysis of categorical data

barplot(Assignment1a$Salary, Assignment1a$Age)

plot(Assignment1a$Salary, Assignment1a$Age) # Scatter plot