#Importing data from Excel file

#For importing the data install R package - readxlsx

install.packages("readxl")

#Load package

library(readxl)

#Import data

Data\_file <- read\_excel("C:/Users/Ritika Khandelwal/Desktop/RA/Reg DAT/Regression\_DAT\_DataFile.xlsx", sheet = "Data")

View(Data\_file)

#Run regression

fit <- lm(Sales ~ SRM + StRM + FRM + Employees + Involvement + Satisfaction, data = Data\_file)

#Getting the summary for Regression

summary(fit)

#Getting the co-efficients, standrad errors, t-values and p-values for all regression

Coefficients <- summary(fit)$coefficients[,1]

StandardError <- summary(fit)$coefficients[,2]

Tvalues <- summary(fit)$coefficients[,3]

Pvalues <- summary(fit)$coefficients[,4]

#Putting the values in one table

Estimates <- data.frame(Coefficients, StandardError, Tvalues, Pvalues)

View(Estimates)

#Exporting the data to CSV file

write.csv(Estimates, file = "C:/Users/Ritika Khandelwal/Desktop/RA/Reg DAT/Regression\_DAT\_SampleOutput.csv")