# **Factor Variable Trap**

#Setting the working directory

getwd()

setwd("E://Advanced R")

getwd()

#Loading dataset into R

fin<-read.csv("Future 500.csv")

fin

head(fin)

tail(fin)

#Structure of the dataset

str(fin)

#Summary of the dataset to generate stats on every single column

summary(fin)

#Changing from non factor to factor

fin$ID<-factor(fin$ID)

str(fin)

fin$Inception<- factor(fin$Inception)

str(fin)

summary(fin)

#Factor Variable Trap

b<-c("12", "13", "14", "12", "12")

b

typeof(b)

c<- as.numeric(b)

c

typeof(c)

#Converting into NUmerics for Factors

z<-factor(c("12", "13", "14", "12", "12"))

z

typeof(z)

y<-as.numeric(z)

y

typeof(y)

getwd()

#correct way

x<- as.numeric(as.character(z))

typeof(x)

x

#Factor Variable Trap Ends here

**Output**



