install.packages("see")

install.packages("correlation")

library(see)

library(correlation)

getwd()

df<-read.csv("R-correlation analysis-raw data.csv")

df

correlation(df[,2:14])->df.cor

df.cor

write.table(df.cor,file="R-correlation analysis results.csv",quote = F,row.names = F)

plot(summary(df.cor),show\_values=T,show\_p=T,size\_point=1.4)