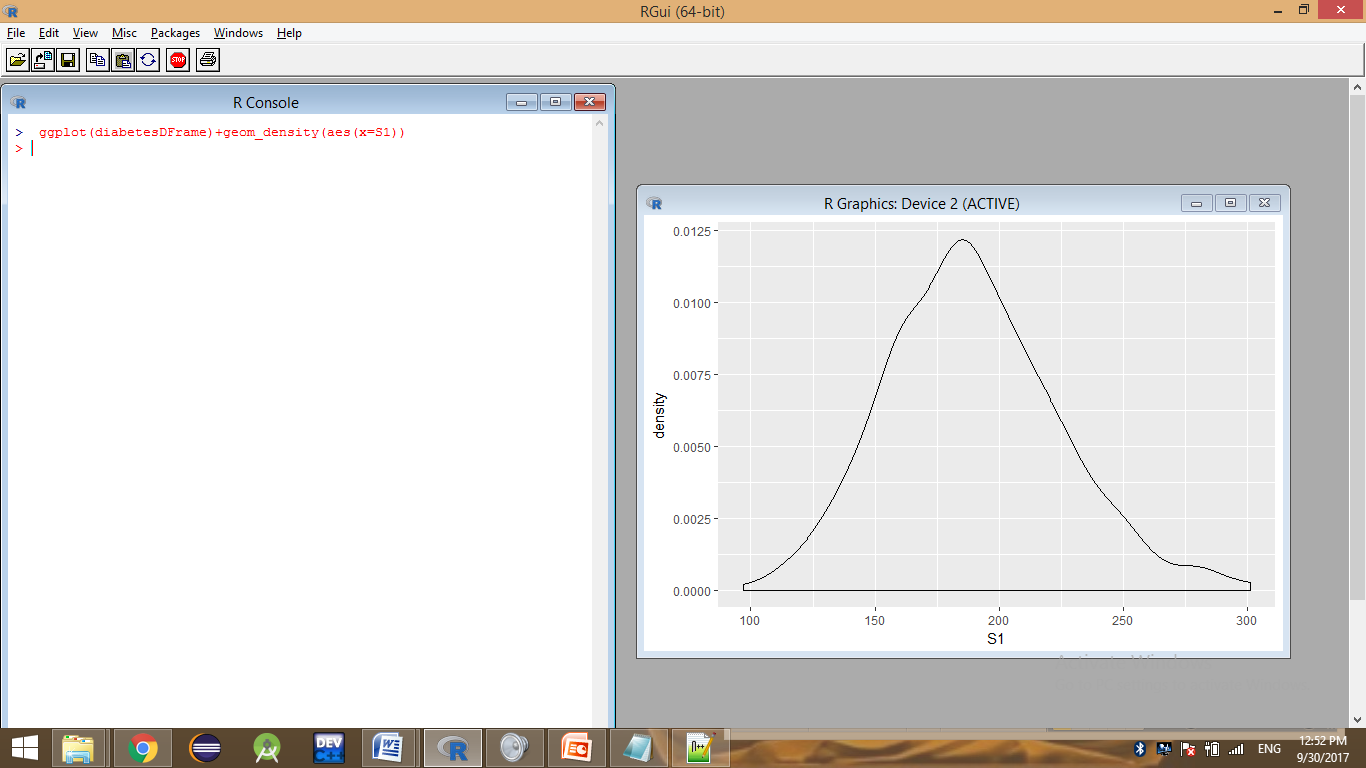
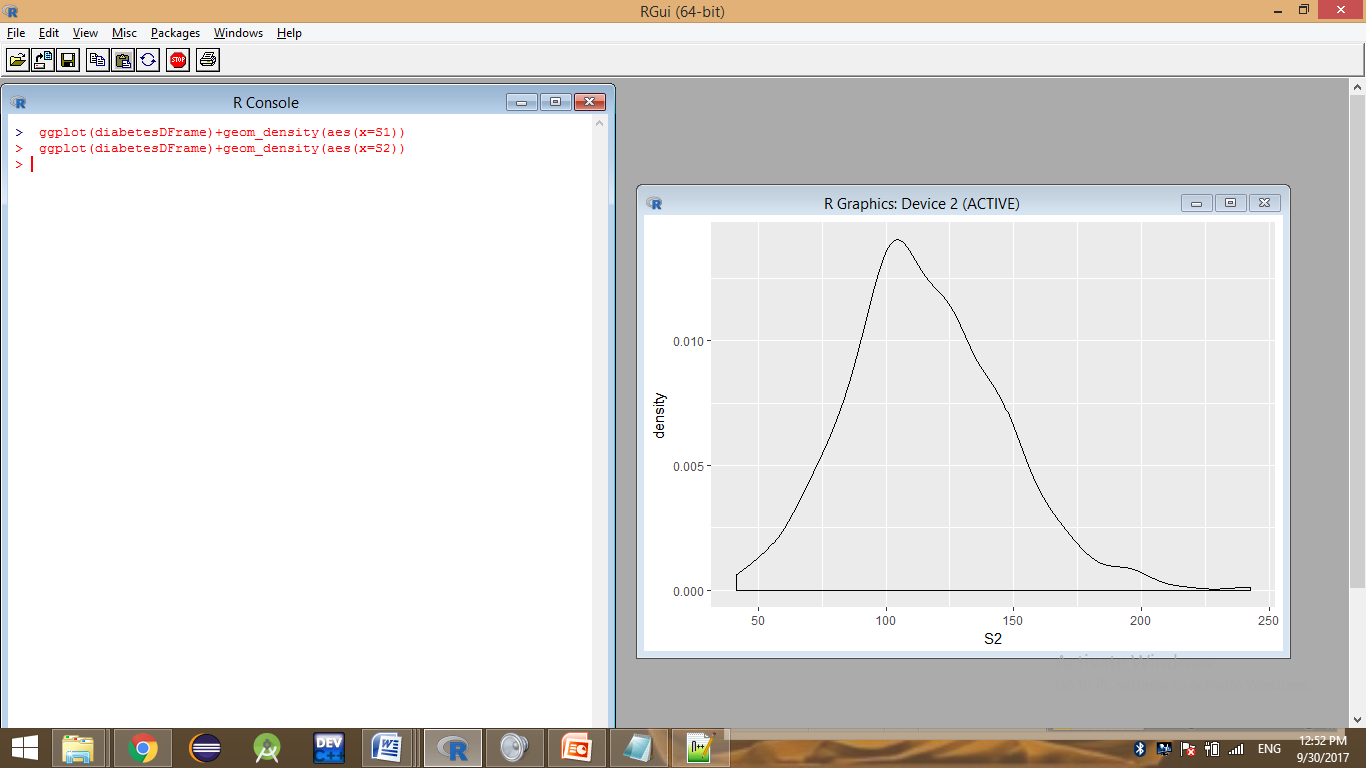
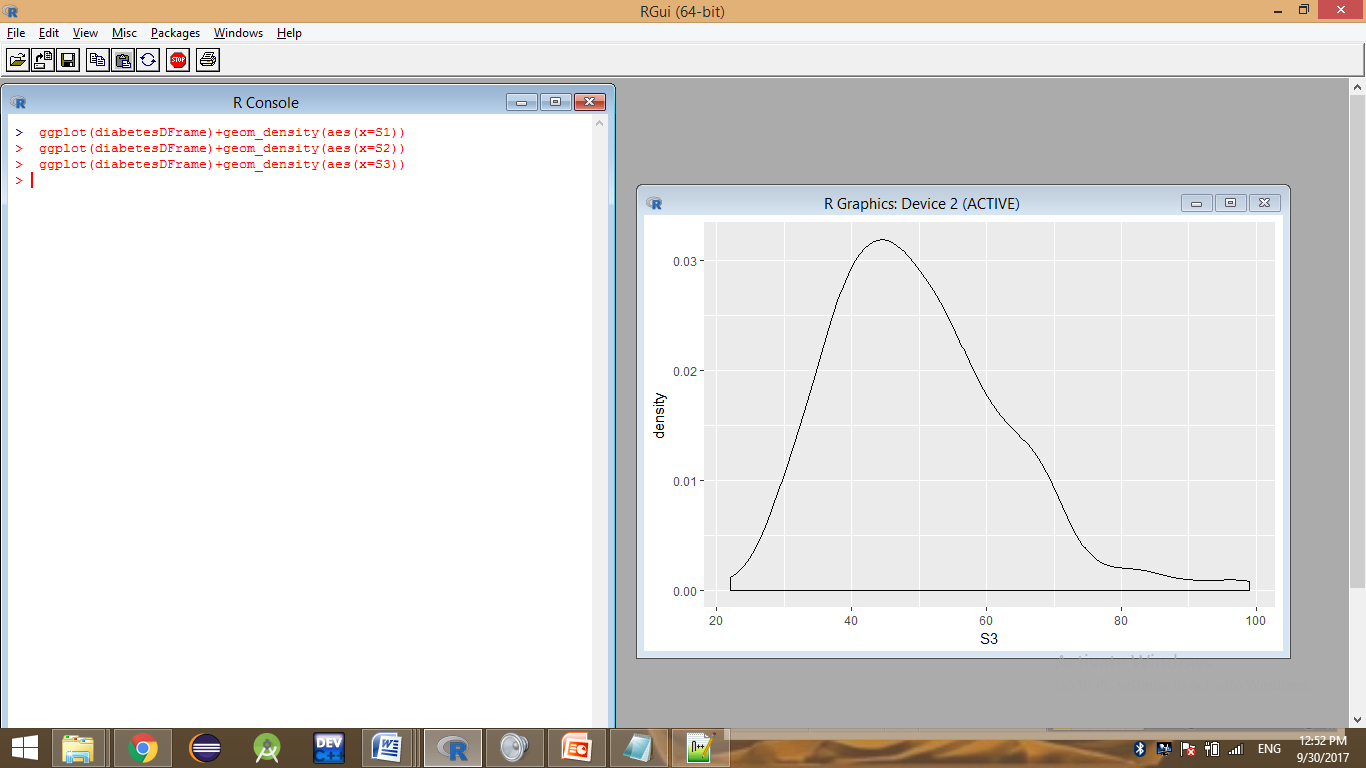
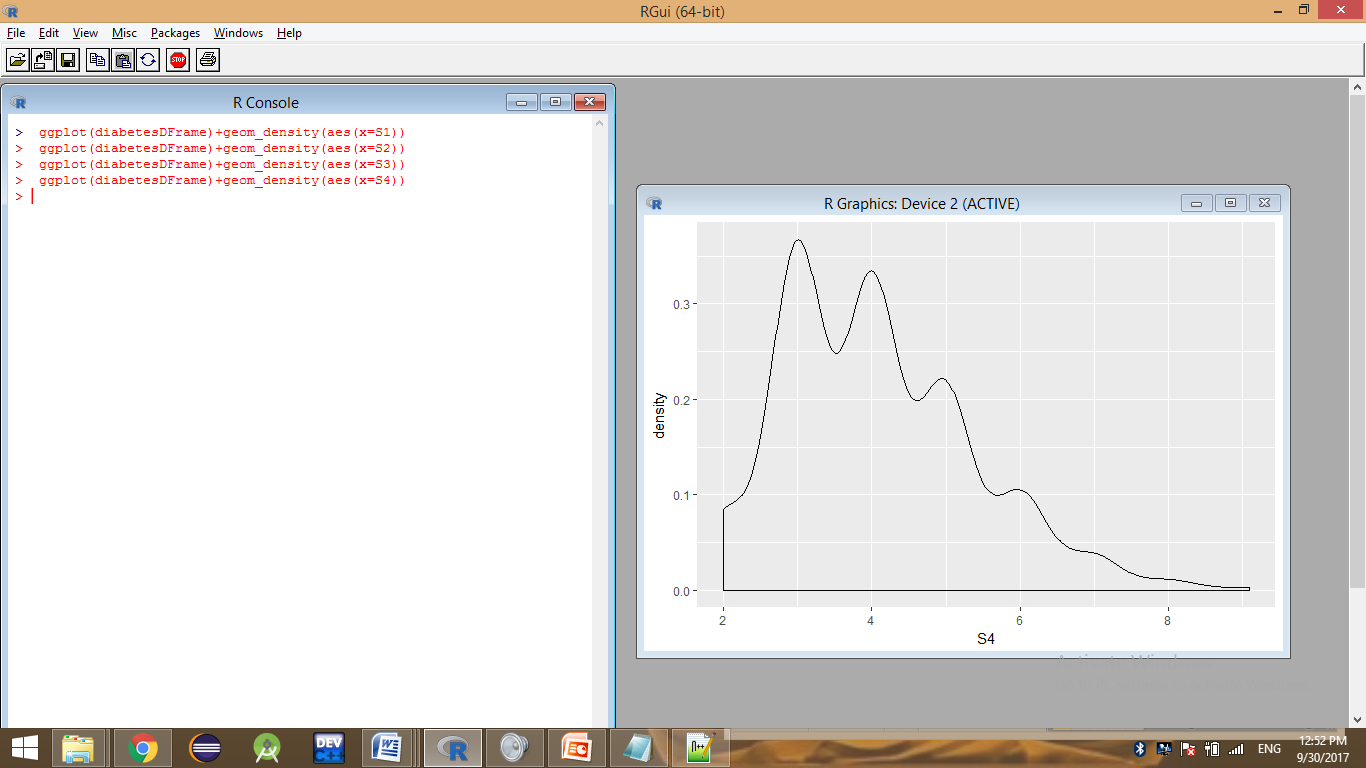
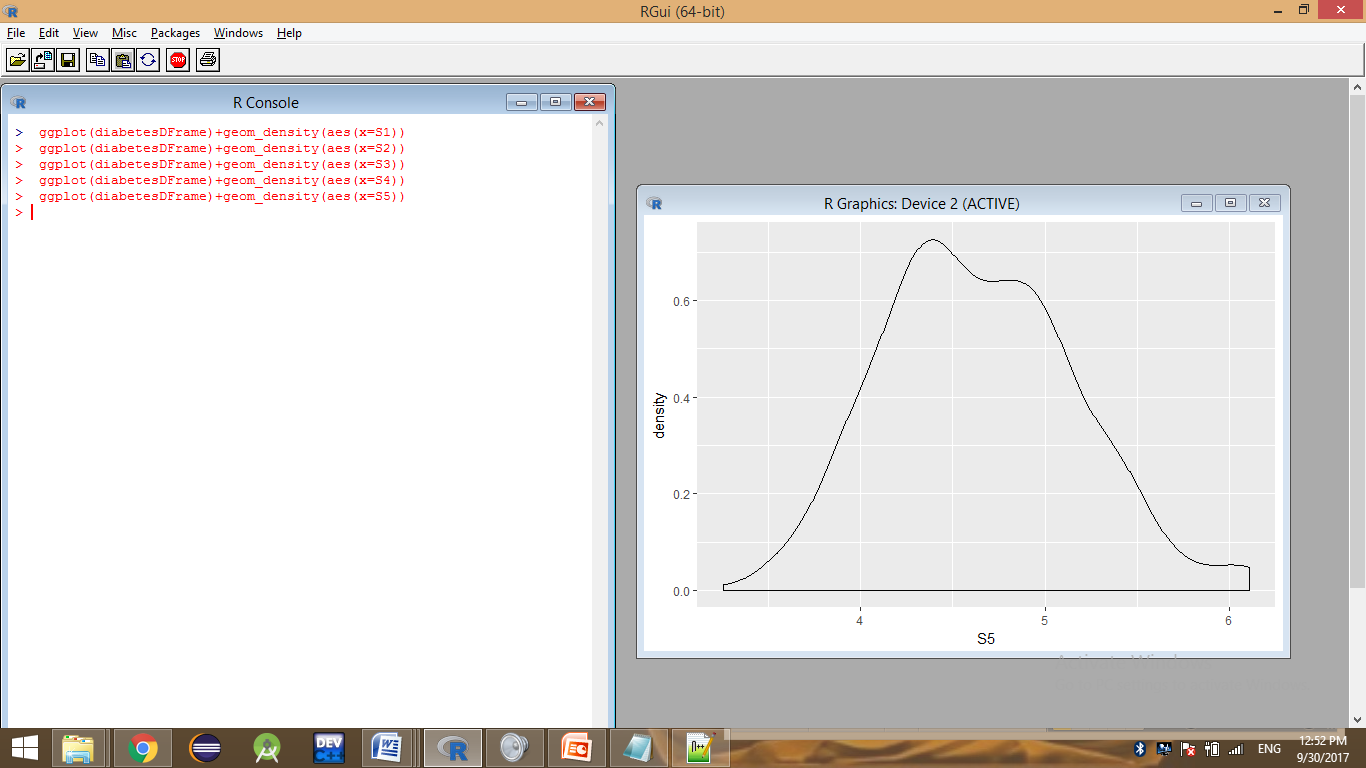
Week 5

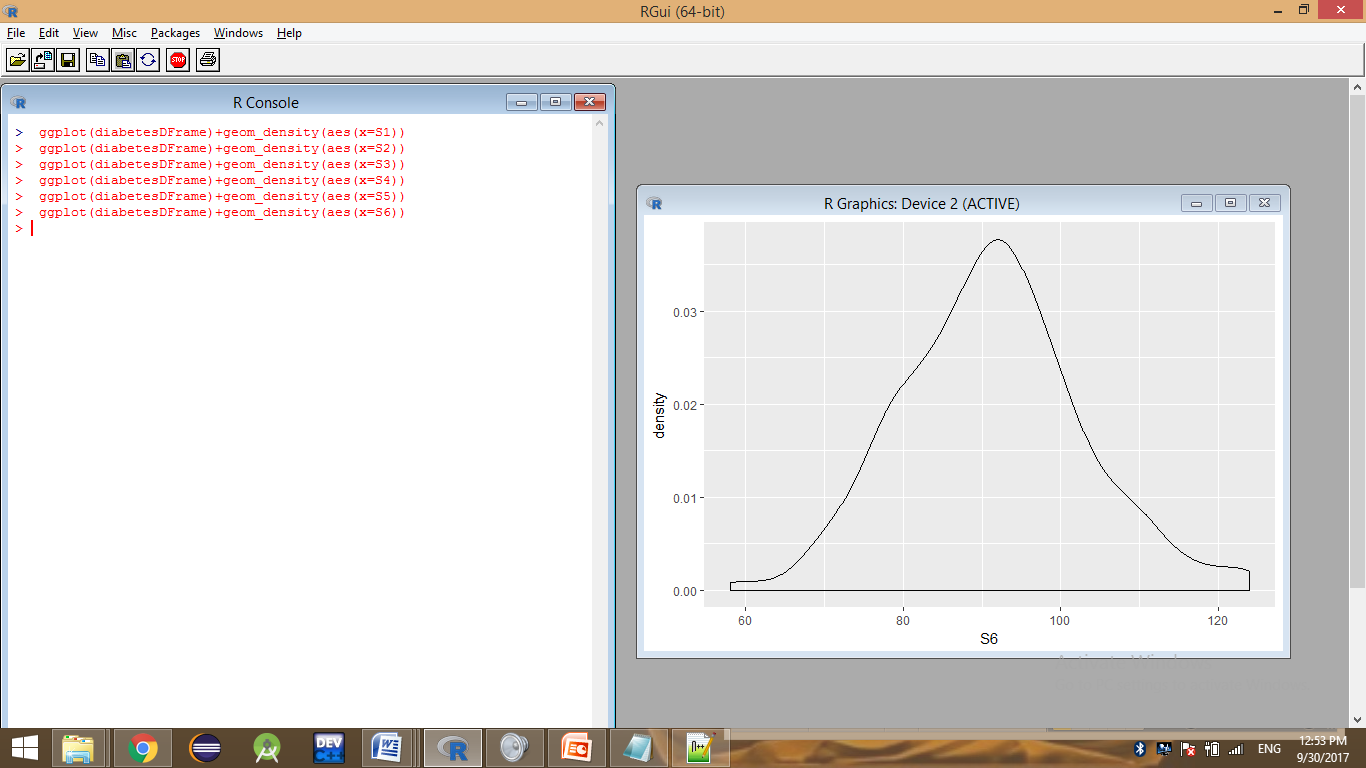






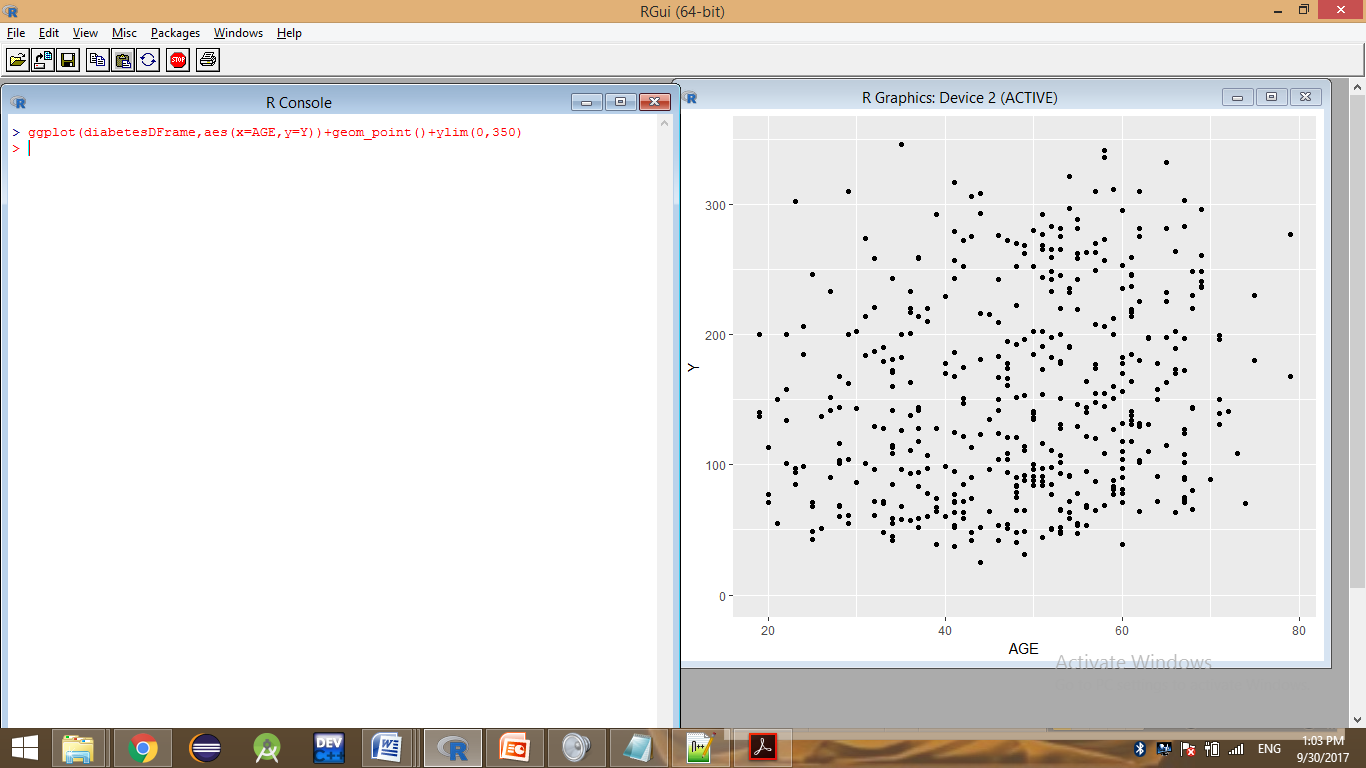


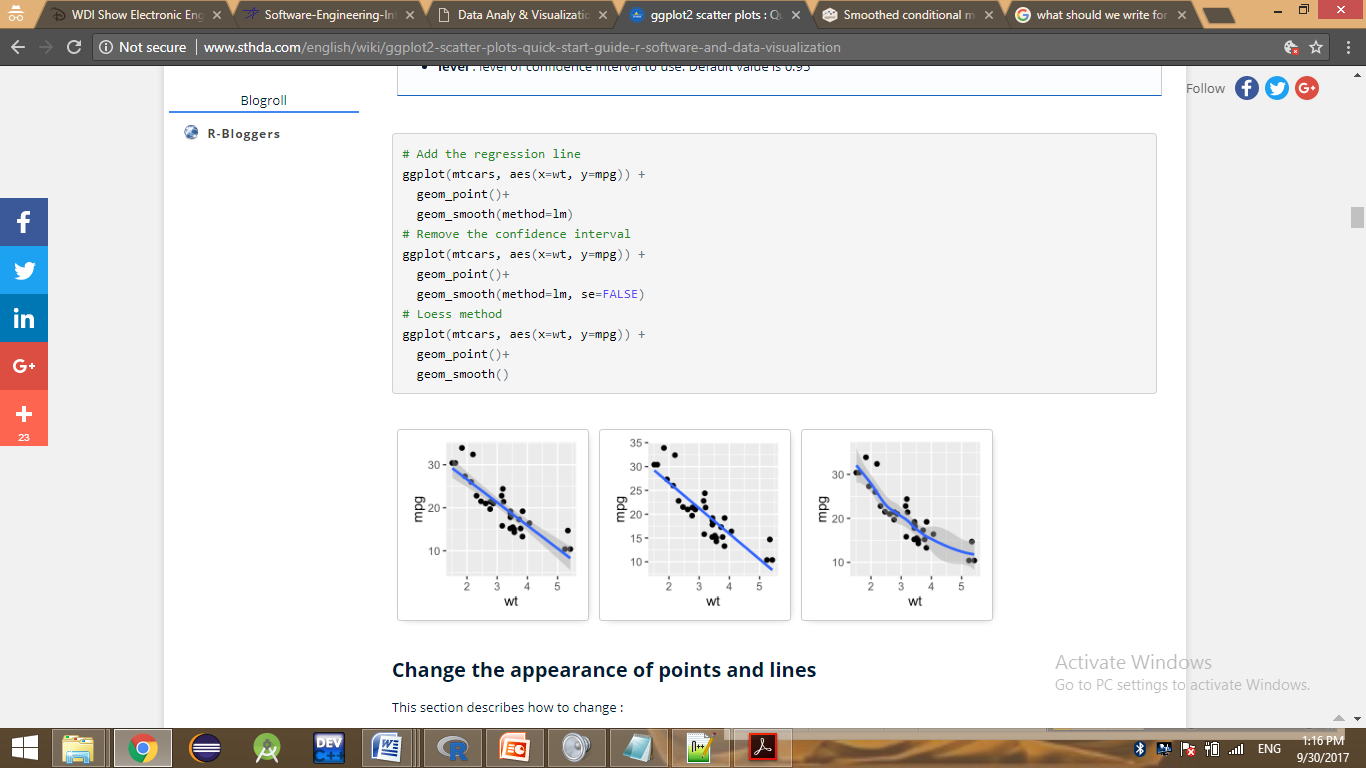


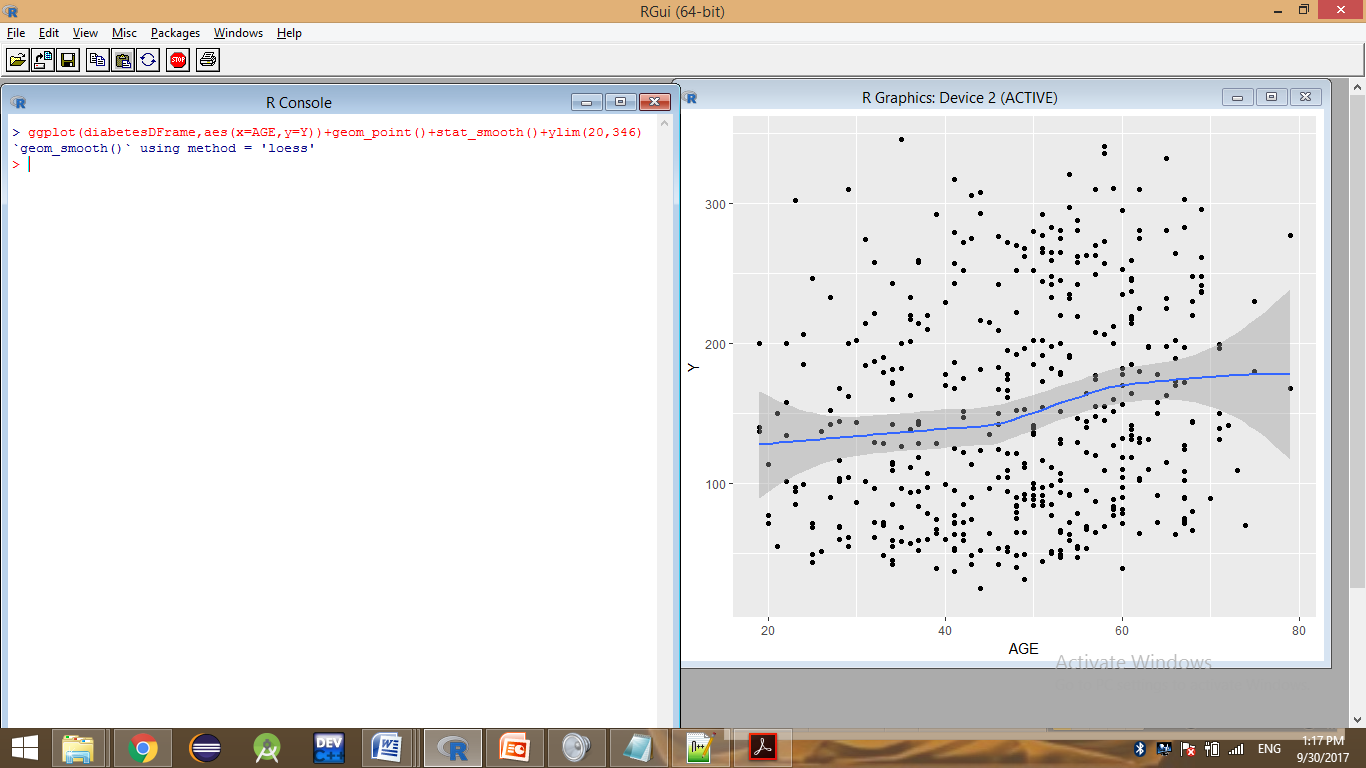


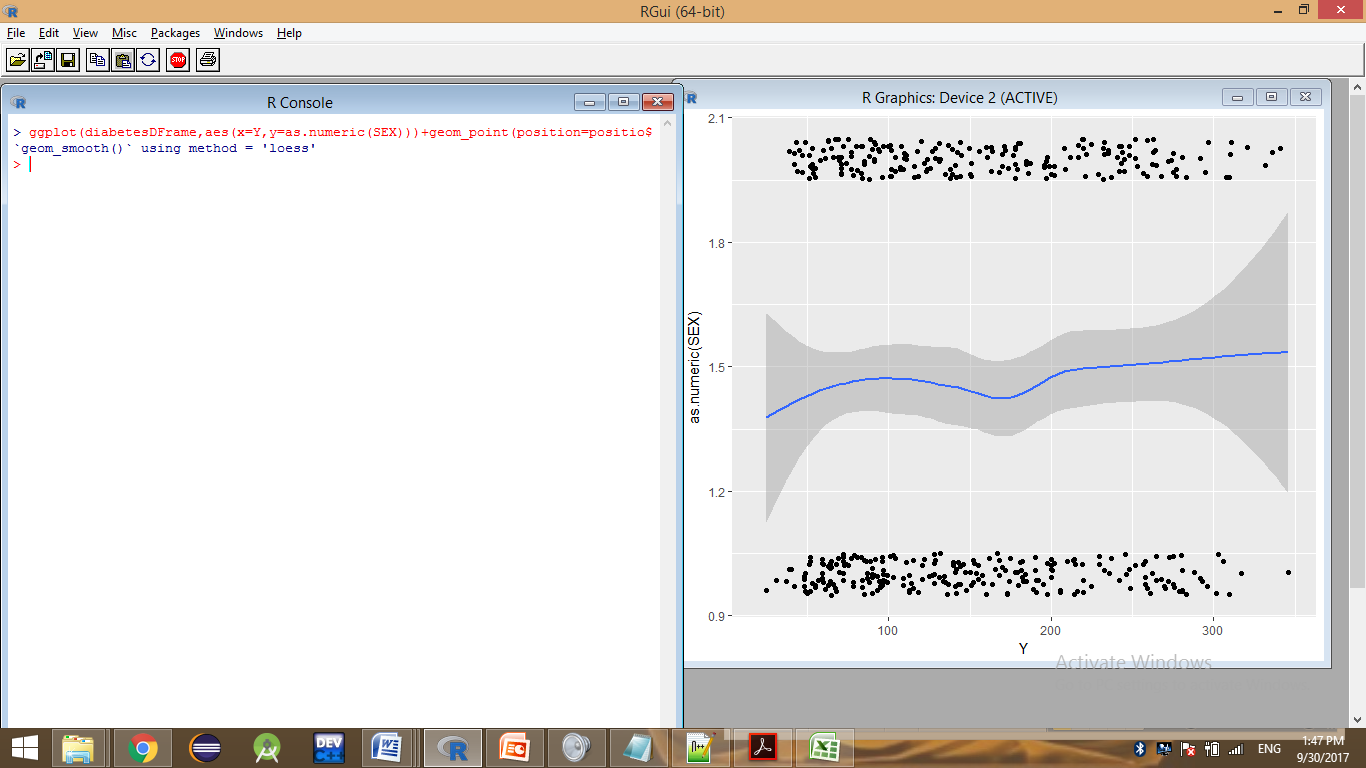
> names(diabetesDFrame)

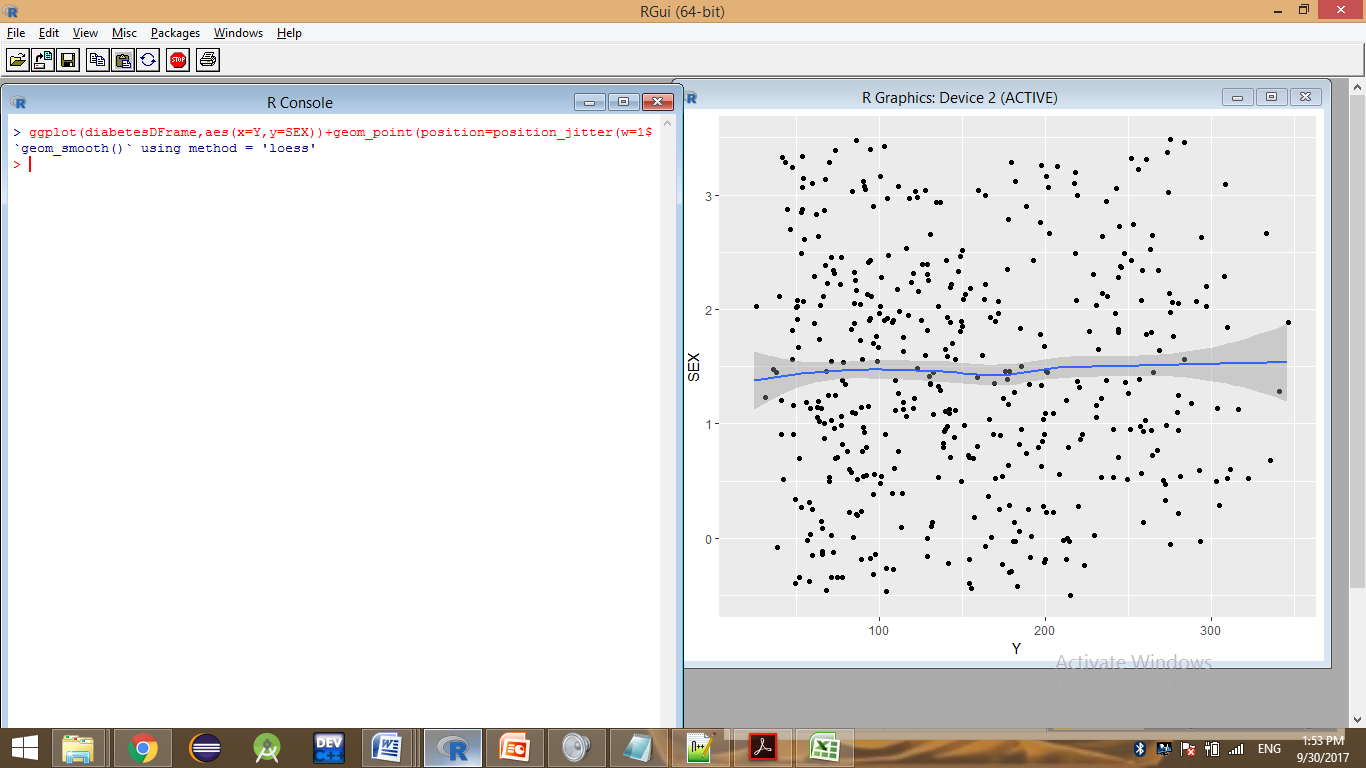
[1] "AGE" "SEX" "BMI" "BP" "S1" "S2" "S3" "S4" "S5" "S6" "Y"



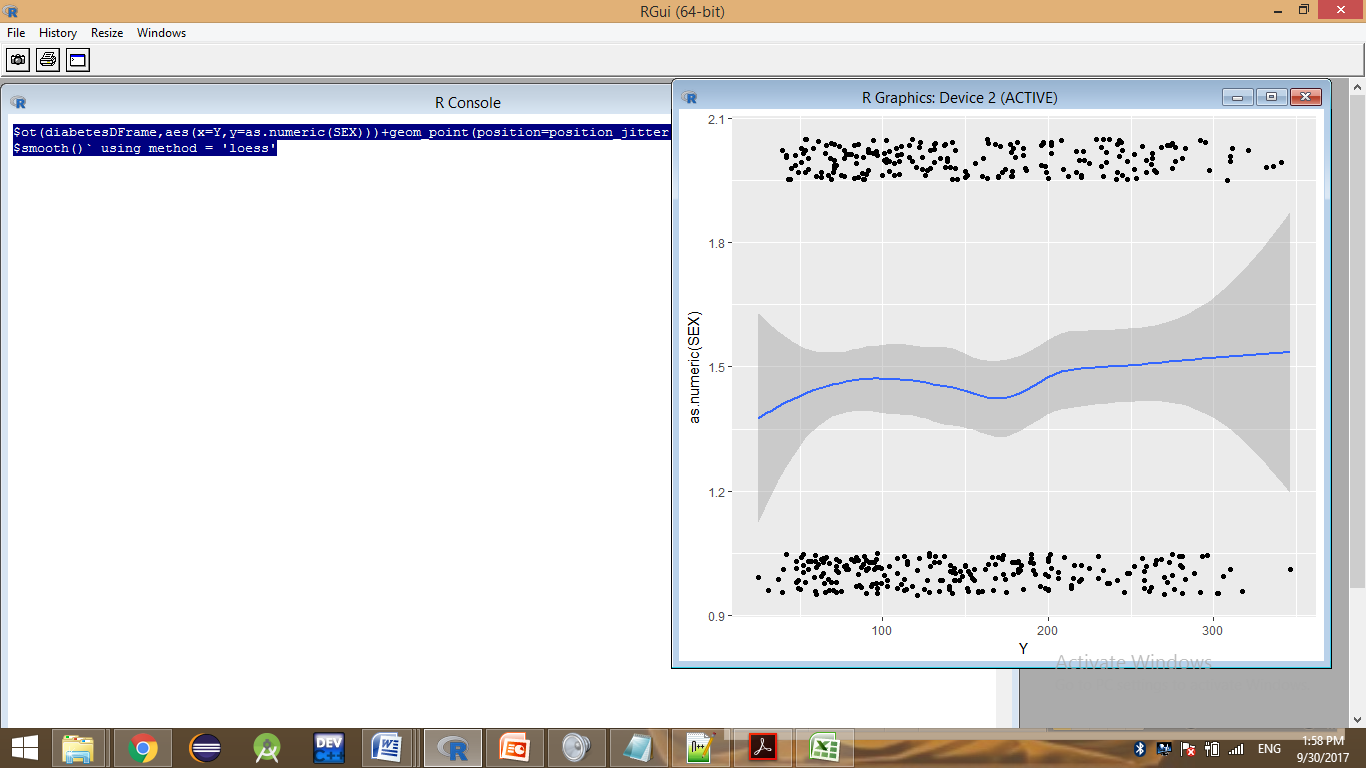






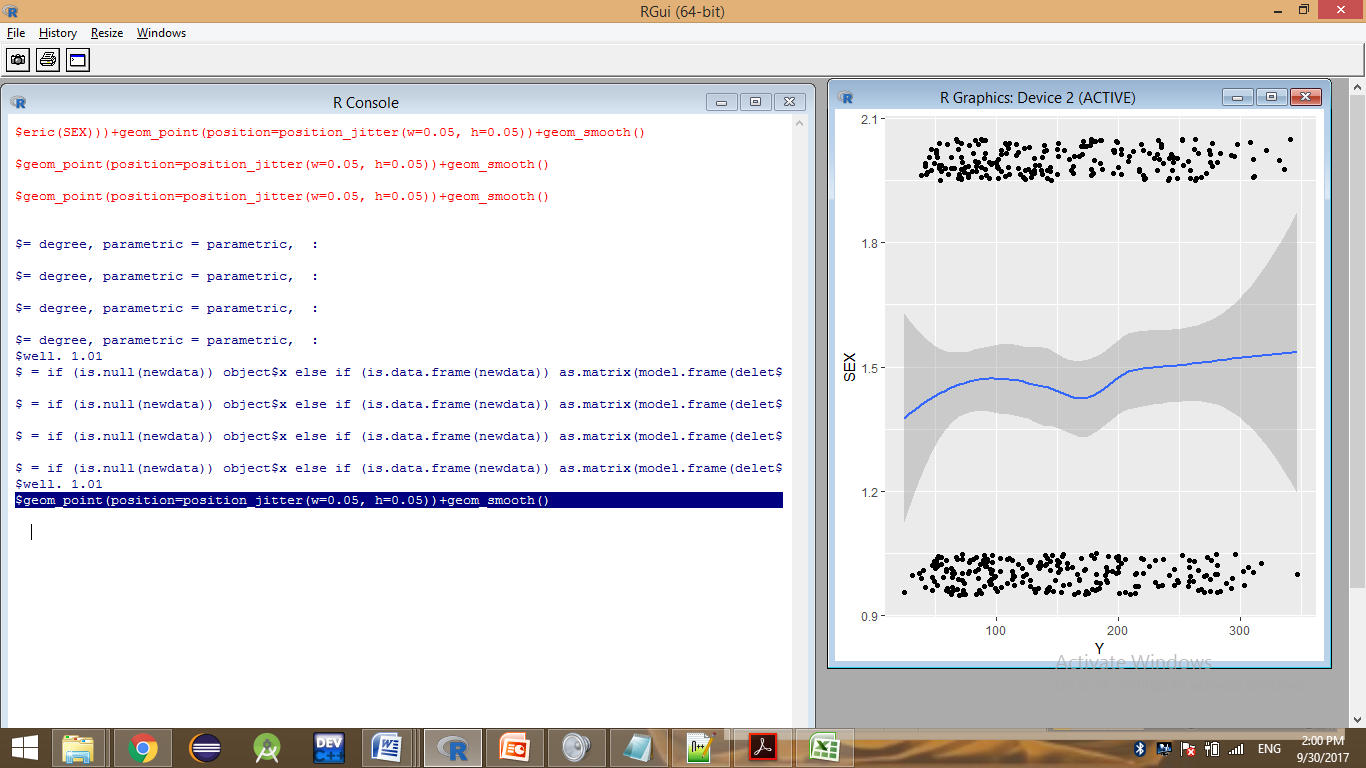


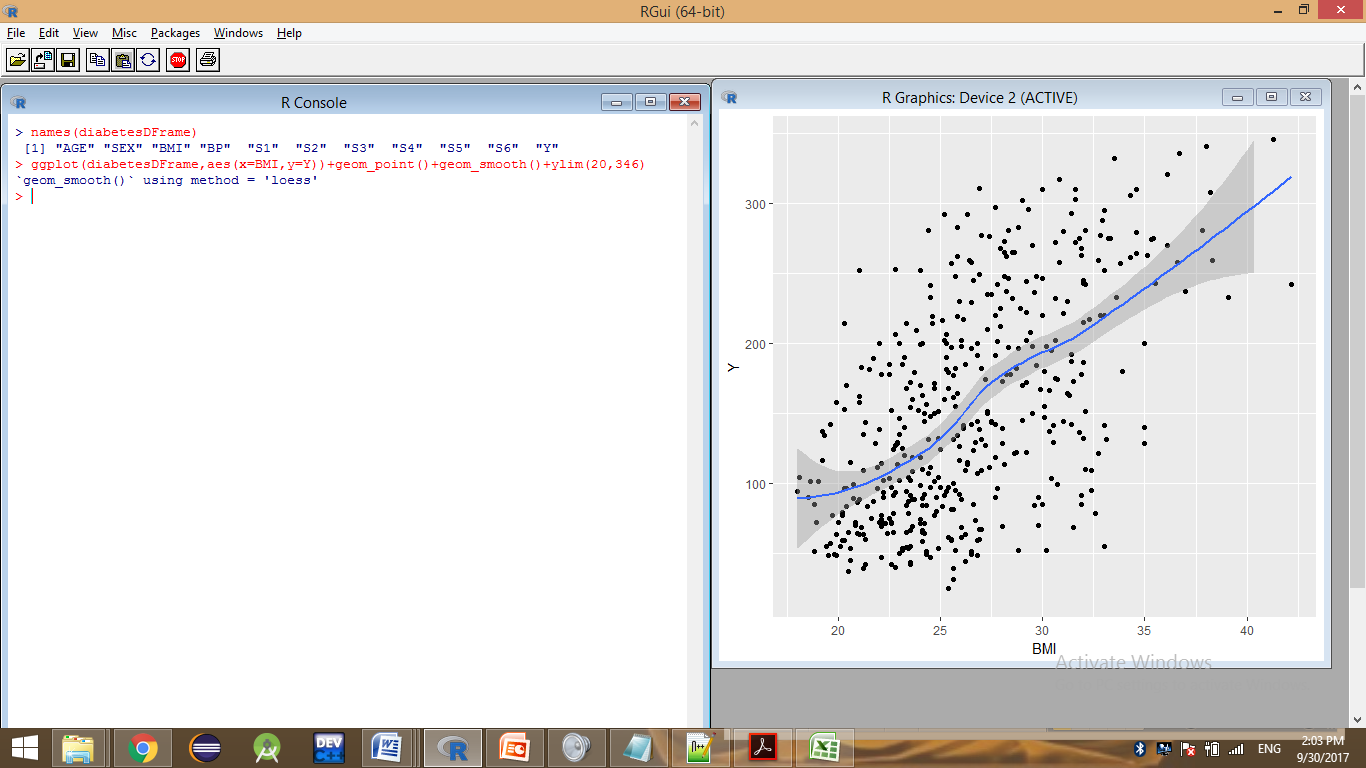
(diabetesDFrame,aes(x=Y,y=as.numeric(SEX)))+geom\_point(position=position\_jitter(w=0.05, h=0.05))+geom\_smooth()

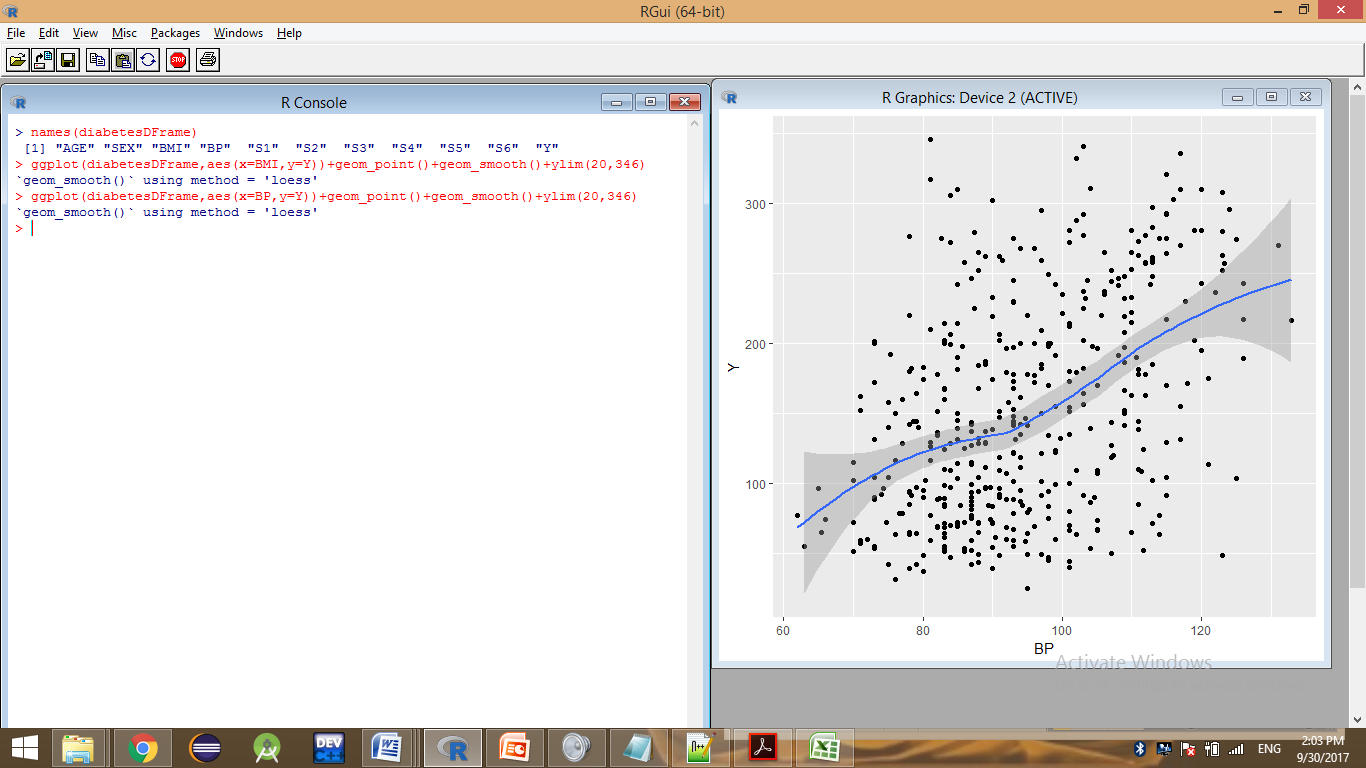


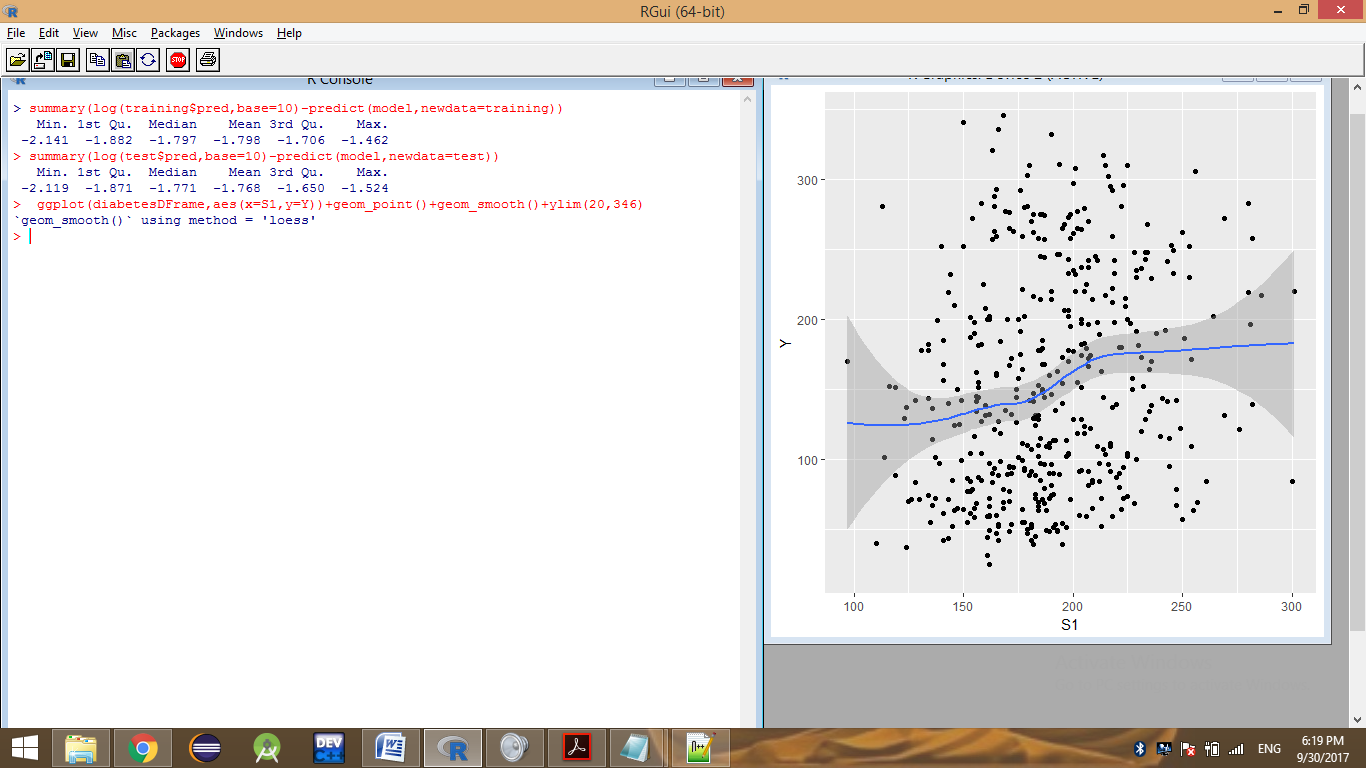
> ggplot(diabetesDFrame,aes(x=Y,y=SEX))+geom\_point(position=position\_jitter(w=0.05, h=0.05))+geom\_smooth()

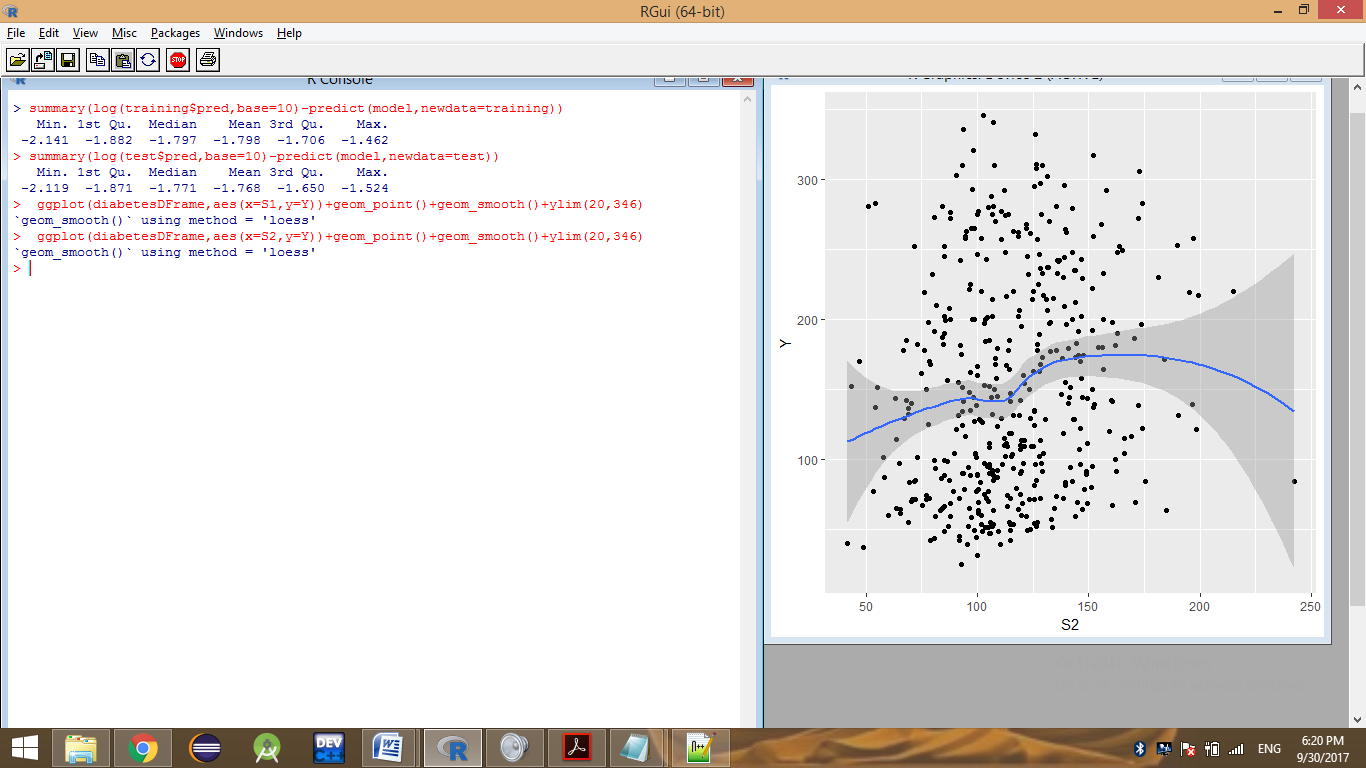
`geom\_smooth()` using method = 'loess'

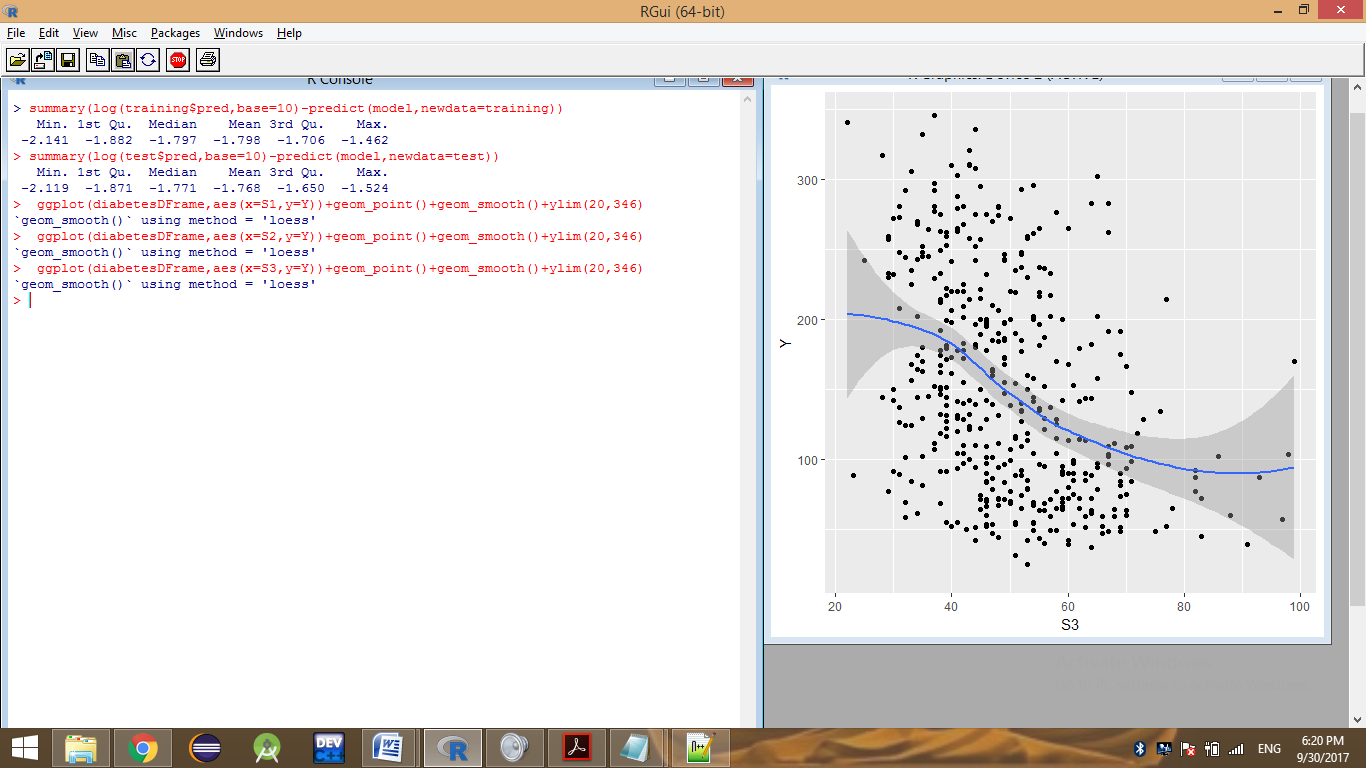


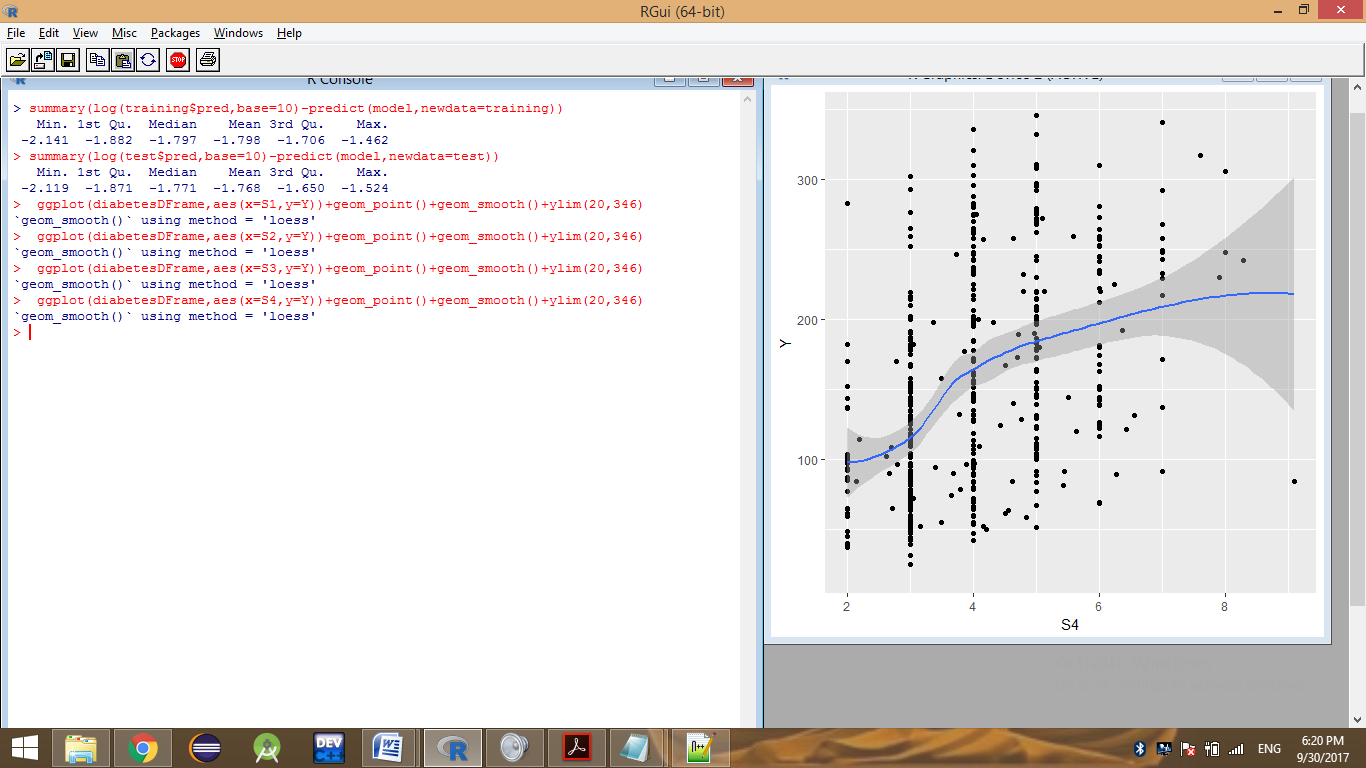


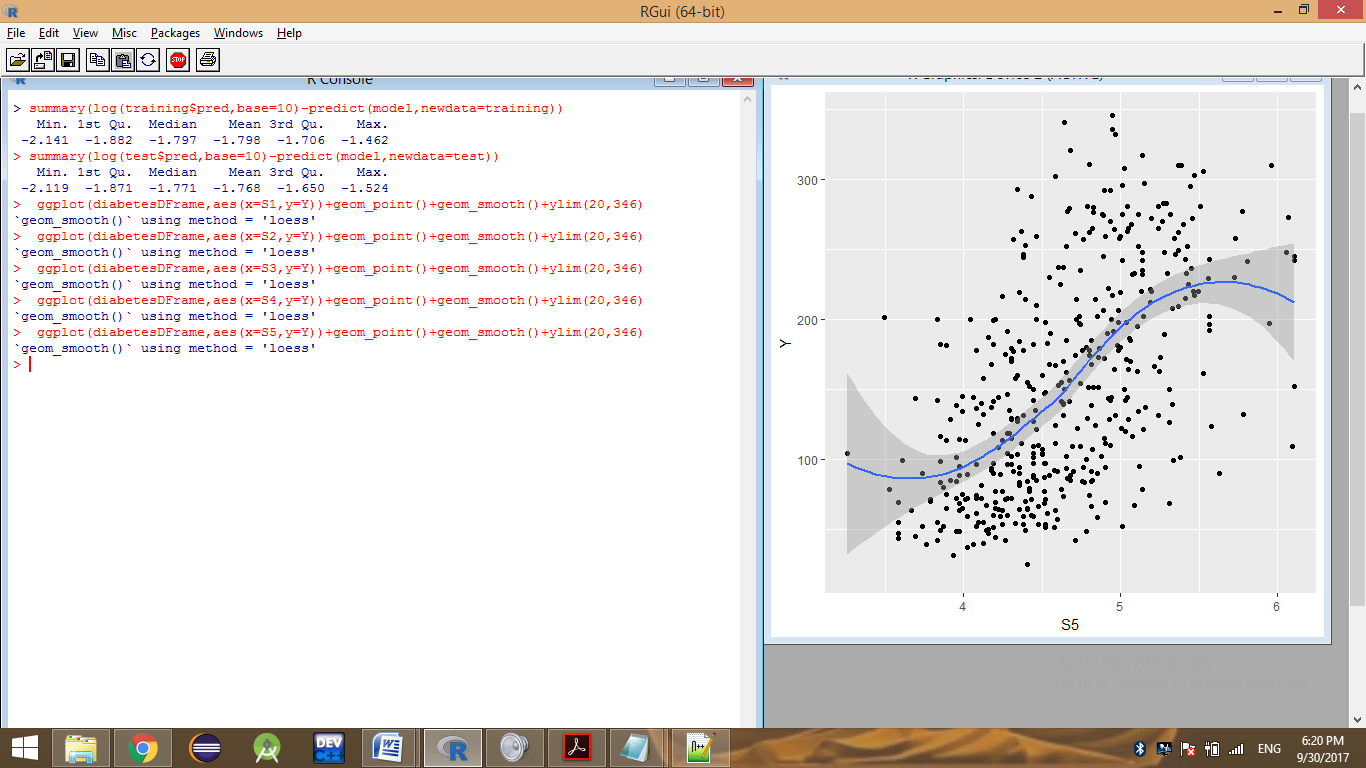


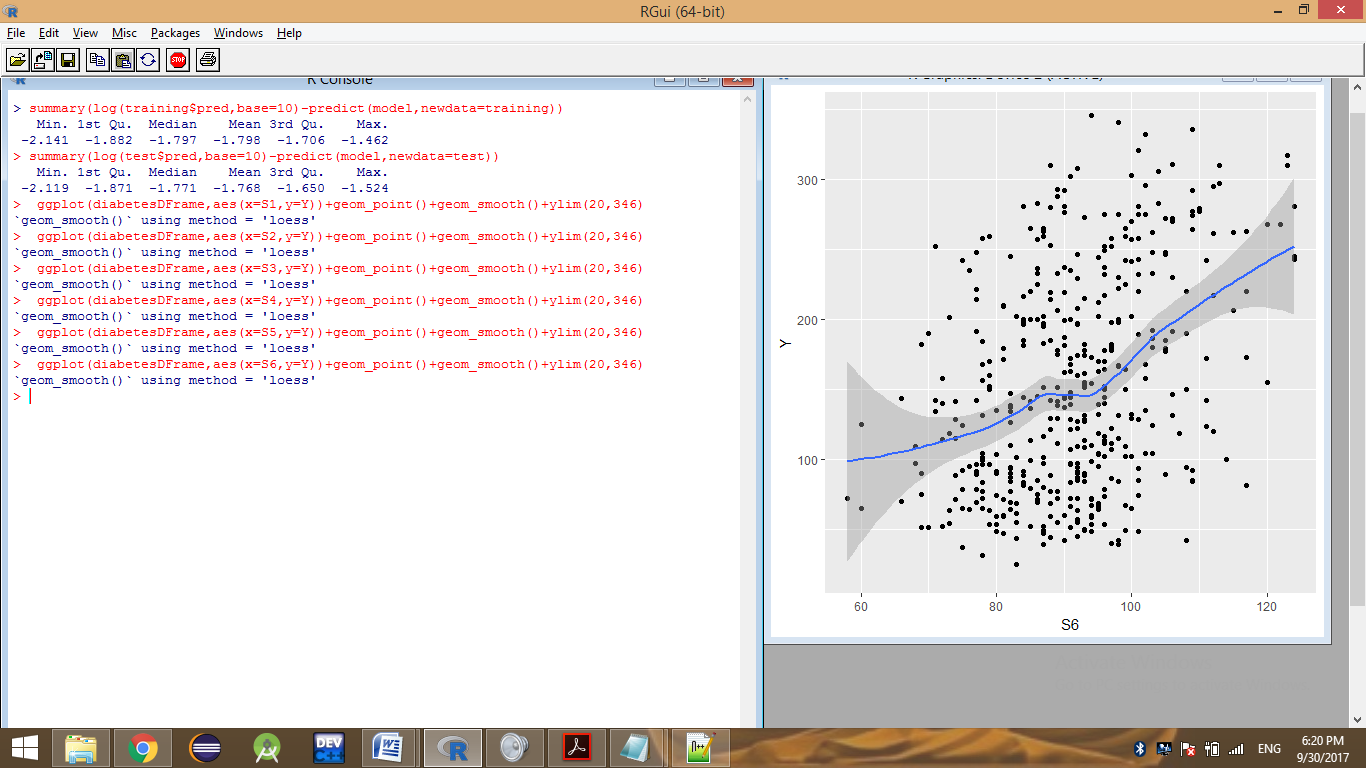












> ggplot(data=test,aes(x=pred,y=Y)) +

+ geom\_point(alpha=0.2,color="black") +

+ geom\_smooth(aes(x=pred,

+ y=Y),color="blue",linetype=2) +

+ geom\_line(aes(x=Y,

+ y=Y),color="blue",linetype=2) +

+ scale\_x\_continuous(limits=c(0,320)) +

+ scale\_y\_continuous(limits=c(0,320))

