This is an Attempt at Creating and Editing a Sweave File with Git Version Control in RStudio

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```
# code for plot 1
x <- rnorm(1000)        # simulate 1000 standard normals
y <- 3*x + rnorm(1000) # create model y as a function of x and add noise
par(mfrow=c(1,2),mar=c(4.5,4.1,1.3,0.8))
plot(x,y,type='p',main="example plot 1") # plot y vs x

# code for plot 2
x2 <- rnorm(1000,mean=30,sd=4) # simulate 1000 mean=30 sd=4 random normals
y2 <- 4*x2 + rnorm(1000)       # create model y2 as a function of x2 and add noise
plot(x2,y2,type='p',main="example plot 2") # plot y2 vs x2
```

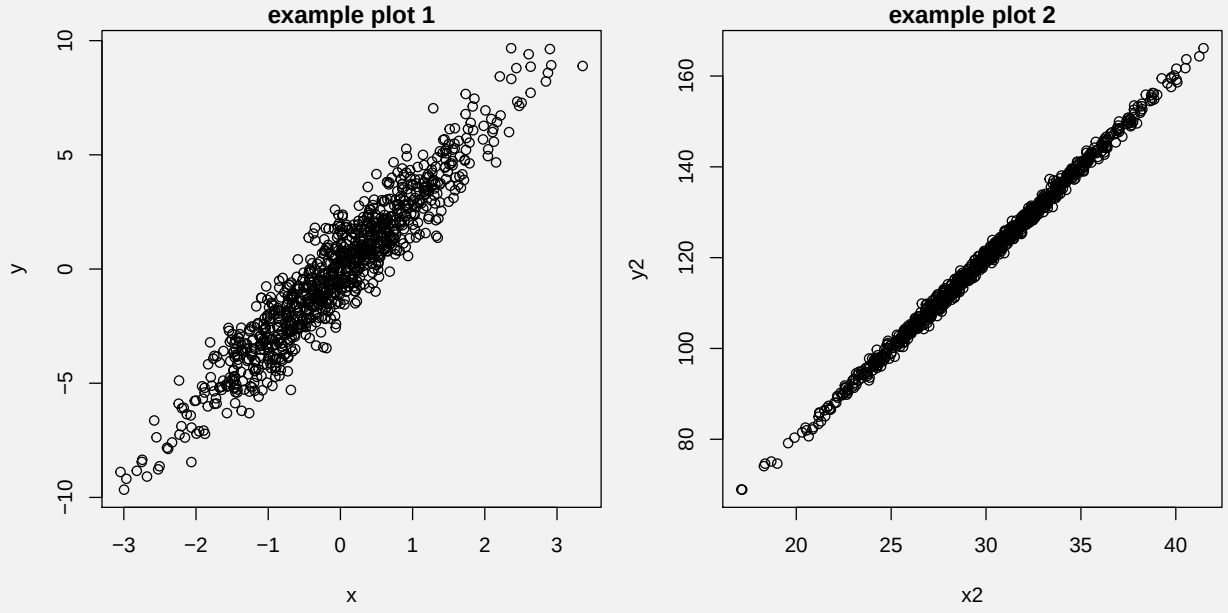

Figure 1: This is an example plot that is just for practice because I don't know how to use GitHub with RStudio very well. Once I figure out all of the weird syntax and point-and-click crap in RStudio, I am game!!!