x<-c(5,10,15,20,25,30)

y<-c(-1,NA,75,3,5,8)

z<-c(5)

x\*z

y\*z

New1 (y\*z)

New1 <-(y\*z)

New2 <-(x\*z)

print (New1,New2)

print (New1)

print(New2)

#replacing NA

y<-ifelse(test = is.na(y)==T, yes = 2.5, no = y)

print(y)

#load data set

prb<-read.csv""https://raw.githubusercontent.com/mattdemography/EDU\_7043/master/Data/Assignment\_1.csv" "

print(state.abb)

rm (print(state.abb))

#print first 10 abb

print(state.abb, n = 10)

head (state.abb, n = 10)

#Mean Murder Rate

mean (Assignment\_1$Murder)

#Median Murder Rate

median (Assignment\_1$Murder)

#mean of NE

mean (Assignment\_1$Murder, n = NE)

mean (Assignment\_1$Murder, n = 29)

mean(29 (Assignment\_1$Murder))

mean (Assignment\_1$) [29, 3]

mean (Assignment\_1$Murder [29,3])

mean (Assignment\_1$df 29,

Assignment\_1<-apply(Assignment\_1, [29, 3] mean)

mean (Assignment\_1$29)

mean (Assignment\_1$Murder, [29,3])

NewEData <-subset(Assignment\_1,State=="CT"| State=="NH"|State == "ME" | State == "MA" | State == "RI"| State == "VT")

mean (NewEData$Murder)

#Mean V Crime

mean (Assignment\_1$Vcrime)

#Save File

Answer the following questions:

* Print the first 10 state abbreviations.
* Central Tendencies:
  + What is the mean murder rate in the U.S. given these data? 8.73
  + What is the median murder rate? 6.8
  + What is the mean murder rate in New England? 3.55
    - Hint: Look here: https://en.wikipedia.org/wiki/New\_England
  + Bonus: What is the mean Vcrime rate in the U.S.? 618.32

**What to turn in**

* Publish your homework to GitHub under your user account, the appropriate format (check syllabus for instructions).
* Upload the code you used to GitHub.
* Provide me the links of these two files via e-mail no later than Thursday, September 6th at 6:00pm.