#In\_class\_assignment\_2\_class\_3

FMSBA

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1. #Use the dataset women plot a scatter plot between height and weight of women

#refer example 1 from class\_3\_R\_script

graph<-ggplot(women, aes(height , weight ))

graph + geom\_point()



2. #Use the dataset mtcars and plot Boxplot of mpg split by number of cylinders (cyl.f)

#refer example 2 from class\_3\_R\_script



3. #Bar chart for one independent variable

#Use the dataset SpiderLong.dat shared in module 3 and plot a bar of Anxiety (y-axis) for each Group (x-axis)

#refer example 3 from class\_3\_R\_script

spiderData<-read.delim("SpiderLong.dat", header =TRUE)

bar <- ggplot(spiderData, aes(x=Group,y=Anxiety))

bar + stat\_summary(fun.y = mean, geom = "bar", position="dodge")

