Bi-Weekly Challenge 1

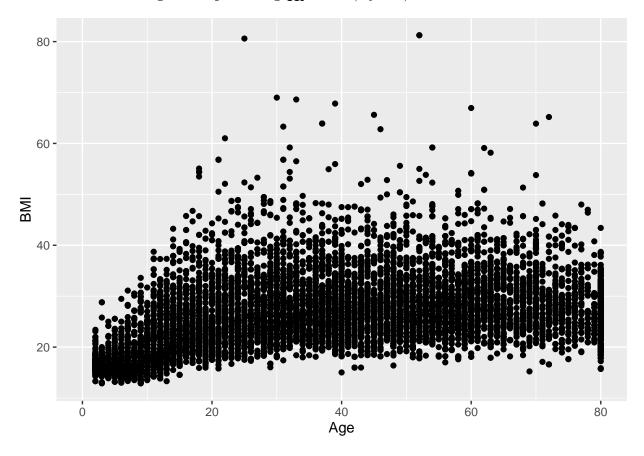
Due Friday, October 6, 2017 at 7pm

Using the NHANES dataset, please recreate the following three plots. No code is provided so you may use slides, google, and R Help to complete this assignment.

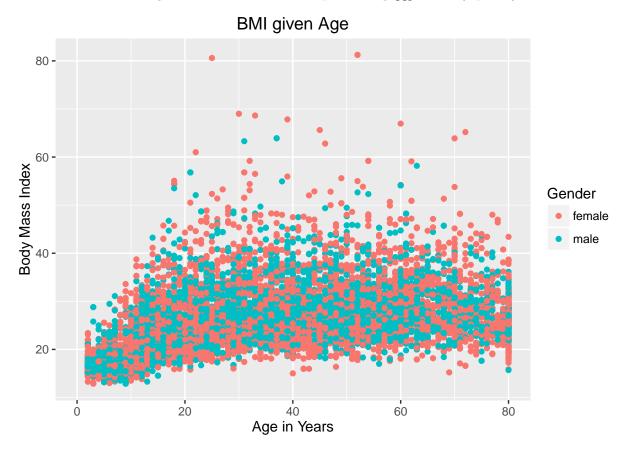
Please show all code and all output. Submit the assignment as an html file into your Google Drive folder.

Load the NHANES dataset by installing and loading the NHANES package. You should then be able to access the dataset NHANES. Make sure to also load the ggplot2 package.

1. Create the following scatterplot using ggplot(). (5 points)



2. Create the following more decorated scatterplot using $\mathsf{ggplot}()$. $(\mathit{5\ points})$



3. Create the following even more decorated scatterplot using ggplot(). (10 points)

BMI given Age faceted by Education and Gender

