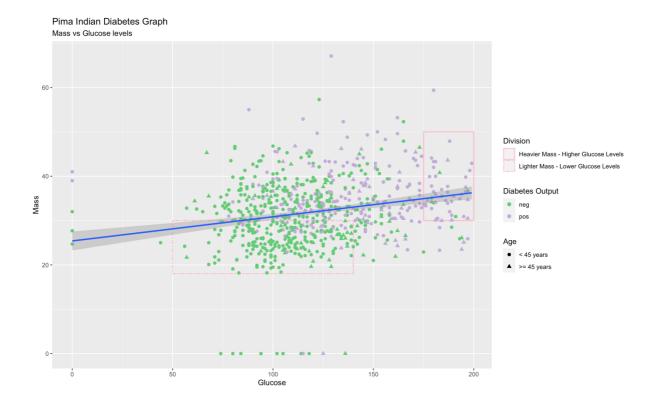# GGPLOT ASSIGNMENT

Pima Indian Diabetes Graph
Mass vs Glucose levels

Pima Indians Diabetes Dataset has been chosen for working with the GGplots. A ggplot has been plotted against Mass and Glucose Variables taken from the dataset. The points tell us if diabetes is presented or no in the observation. To add a little bit complexity, the observation values from the age column have been changed from the exact value in years to 2 groups that is less than 45 years old or greater than 45 years old. The rectangle boxes indicate the heavier mass and higher glucose, lighter mass and the lower glucose levels parts of the data. Finally, the smooth line gives an idea how the data moves along with the Glucose and the Mass which includes the confidence interval as well.