**AIM :**The aim is to implement linear regression using RStudio.

**Syntax:**

Relation<-lm(diabetes$BloodPressure~diabetes$Age)

Png<-(file="linear regression.png")

plot(diabetes$Age,diabetes$BloodPressure,col="green",main="Linear Regression Analysis",ablin

=(lm(diabetes$BloodPressure~diabetes$Age)),xlab="BloodPressure",vlanb="Age")

**Output:**

