attach(cars)

head(cars)

model1<-lm(cars)

model1

summary(model1)

xyplot(dist~speed,cars)

plot(cars,pch=19,ylim=c(0,150),panel.first=abline(h=c(0,50),v=c(0,10),lty=3,col="gray"))

abline(lm(dist ~ speed, data=cars))

users<-c(sample(2:10,100,replace=TRUE))

timeSpent<- c(sample(50:400,100, replace=TRUE))

dat1<-data.frame(users,timeSpent)

#lattice pakage needs to be installed

xyplot(timeSpent~users,dat1,grid=TRUE)

model<-lm(dat1$timeSpent~dat1$users)

plot(dat1,pch=19,ylim=c(0,500),panel.first=abline(h=c(0,50),v=c(0,10),lty=3,col="blue"))

abline(lm(timeSpent~users,data=dat1))