```r
data<-read.csv("water_potability.csv")
data
u=data$ph
x=data$Hardness
relation<-lm(u~x)
print(relation)
w=data.frame(v=88)
res=predict(relation,w)
print(res)
plot(u,x,
    col = "blue",
    main = "ph and hardness Regression",
    abline(lm(x~u)),
    cex = 1.3,
    pch = 16,
    xlab = "ph rate",
    ylab = "Hardness level")
```