**R Kodları**

> data<-read.table("C:/Users/dell/Desktop/Regresyon Ödevi/veri\_dalgıç.txt")

> names(data)<-c("y","ak\_kap","hemog","boy\_kilo","spor","ters\_d","yas","sigara")

> attach(data)

> names(data)

[1] "y" "ak\_kap" "hemog" "boy\_kilo" "spor" "ters\_d" "yas" "sigara"

> qqnorm(y)

> shapiro.test(y)

> pairs(data)

> sonuc<-lm(y~ak\_kap+hemog+boy\_kilo+spor+ters\_d+yas+sigara)

> summary(sonuc)

> sonuc$residuals

> anova(sonuc)

**COR MATRİSİ İÇİN NİTEL DEĞİŞKEN ÇIKARILIP**

**> data1<-read.table("C:/Users/dell/Desktop/Regresyon Ödevi/veri\_dalgıç2.txt")**

**> names(data1)<-c("y","ak\_kap","hemog","boy\_kilo","spor","ters\_d","yas")**

**> names(data)**

**> names(data1)**

**> attach(data1)**

**> cor(data1)**

> dwtest(sonuc)

> vif(sonuc)

> sonuc<-lm(y~ak\_kap+hemog+boy\_kilo+spor+ters\_d)

> summary(sonuc)

> anova(sonuc)

> confint(sonuc, level = .90)