**Ozone Data Regression Analysis**

**R script:**

setwd("C:/Users/Admin/Desktop/Regression")

mydata<-read.csv("Oz.csv")

summary(lm(Ozone~Temp+Wind,data=mydata))

##Call:

##lm(formula = Ozone ~ Temp + Wind, data = mydata)

##Residuals:

##Min 1Q Median 3Q Max

##-42.156 -13.216 -3.123 10.598 98.492

##Coefficients:

##Estimate Std. Error t value Pr(>|t|)

##(Intercept) -67.3220 23.6210 -2.850 0.00524 \*\*

##Temp 1.8276 0.2506 7.294 5.29e-11 \*\*\*

##Wind -3.2948 0.6711 -4.909 3.26e-06 \*\*\*

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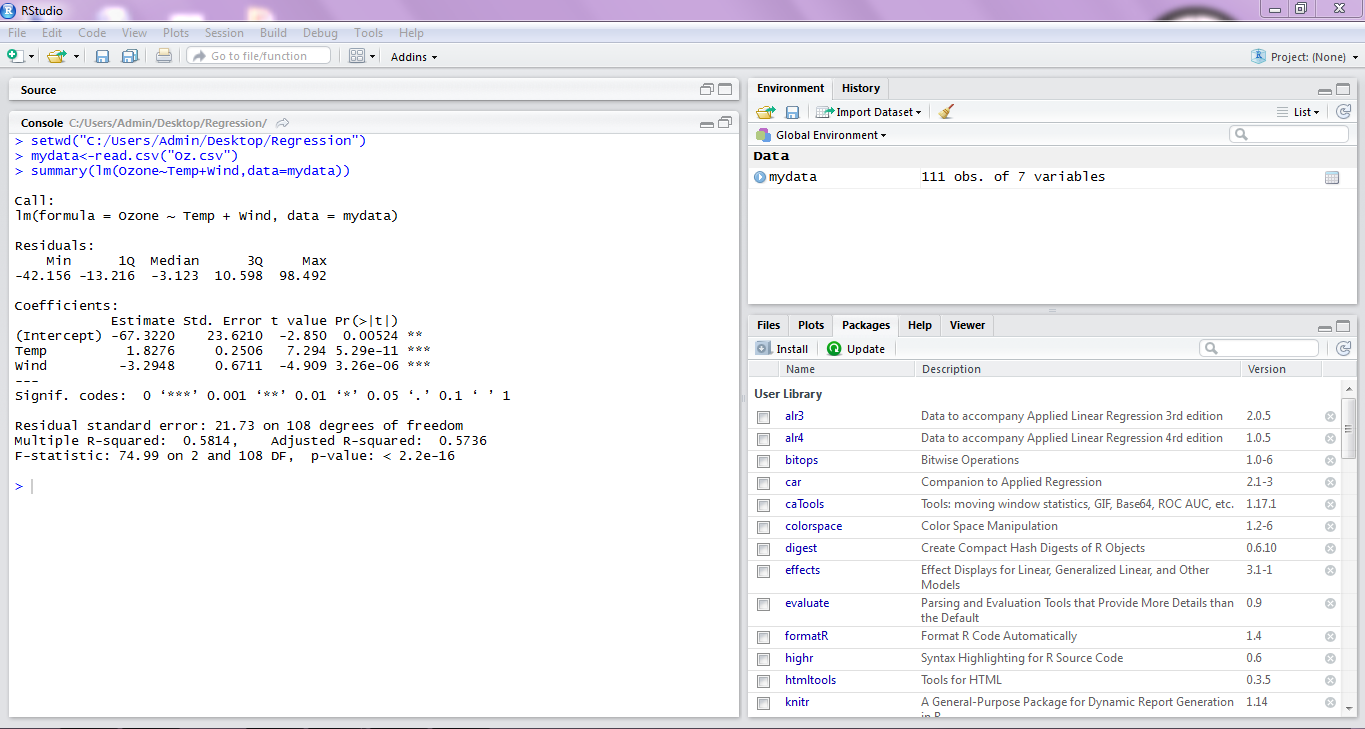
##Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

##Residual standard error: 21.73 on 108 degrees of freedom

##Multiple R-squared: 0.5814, Adjusted R-squared: 0.5736

##F-statistic: 74.99 on 2 and 108 DF, p-value: < 2.2e-16

**Console:**

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