```
WorkSheet-5.R ×
Source on Save | Q / | | 1 # Load required libraries
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  2 library(ggplot2)
    data <- read.csv("C:/Users/Vivekajee/Music/CodeWithVnj/R Program/Friends_Data.csv")
     linear_model <- lm(dependent_variable ~ independent_variable, data = data)
multiple_model <- lm(dependent_variable ~ independent_var1 + independent_var2, data = data)
     poly_model <- lm(dependent_variable ~ poly(independent_variable, degree = 2), data = data)</pre>
 10
    summary(linear_model)
 11
 12 summary(multiple_model)
 13
 14
    summary(poly_model)
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 16
     ggplot(data, aes(x = independent_variable, y = dependent_variable)) +
 17
       geom_point() +
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 19
 20
```

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