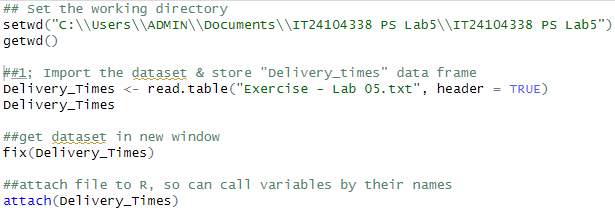
**IT24104338**

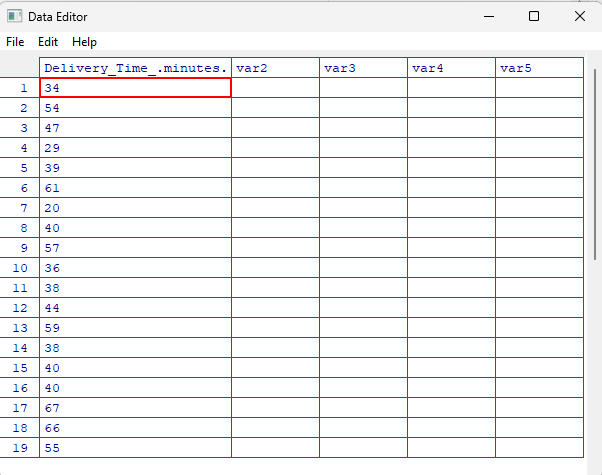
**PS Lab 5**

Exercise

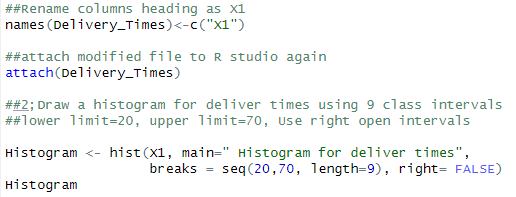
1. Import the dataset (’Exercise – Lab 05.txt’) into R and store it in a data frame called ”Delivery Times”.





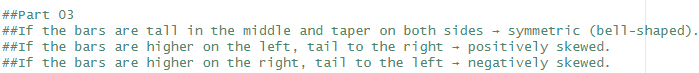


1. Draw a histogram for deliver times using nine class intervals where the lower limit is 20 and upper limit is 70. Use right open intervals.





1. Comment on the shape of the distribution.



1. Draw a cumulative frequency polygon (ogive) for the data in a separate plot.



plot(class\_boundaries, cumfreq,

type = "o",

main = "Cumulative Frequency Polygon (Ogive)",

xlab = "Time",

ylab = "Frequency",

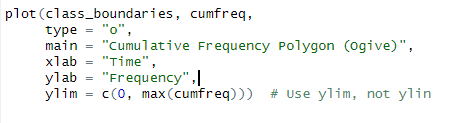
ylim = c(0, max(cumfreq))) # Use ylim, not ylin

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated



**A screenshot of a computer

Description automatically generated**