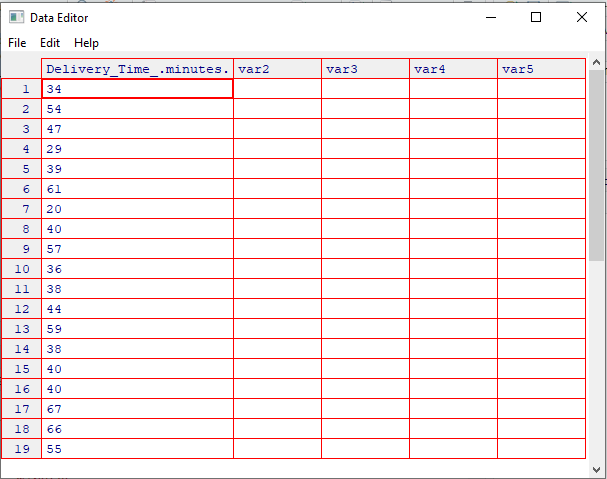
**IT24103080**

**Lab 05**

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



A close up of text

Description automatically generated

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.

A close-up of a white background

Description automatically generated

A graph of a number of gray bars

Description automatically generated with medium confidence

A screenshot of a computer

Description automatically generated

1. Comment on the shape of the distribution.

The histogram shows a **uniform distribution**, where the frequencies across the delivery times are fairly evenly spread out across the intervals, with no clear peaks or skewness.

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

A computer screen shot of a code

Description automatically generated

A graph on a computer screen

Description automatically generated