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



2. 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 screenshot of a computer code

Description automatically generated

A graph of a delivery time

Description automatically generated with medium confidence

3. Comment on the shape of the distribution.

A close up of a number

Description automatically generated

The histogram of delivery times shows a right-skewed distribution, with most delivery times clustered toward the lower end (closer to 20) and fewer data points extending towards the higher end (closer to 70). This suggests that the majority of deliveries are completed in a shorter amount of time.

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

A computer code with blue text

Description automatically generated

A graph with a line going up

Description automatically generated