**Student ID: IT24102836**

**Module Code: IT2120**

**Lab Sheet: 05**

**Exercise**

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

A white background with black text

Description automatically generated

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 graph of a delivery time

Description automatically generated

3. Comment on the shape of the distribution.

The above graph has a bimodal distribution shape. The graph gradually increases, decreases at a certain point and has another increase and decrease. The last three class ranges have an inverse distribution of the first 3 class ranges

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

A computer screen shot of a computer code

Description automatically generated

A graph with a line

Description automatically generated