Pinthu D.I.U. - IT24100139

Probability and Statistics - IT2120

lab 05

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

A screenshot of a computer

Description automatically generated

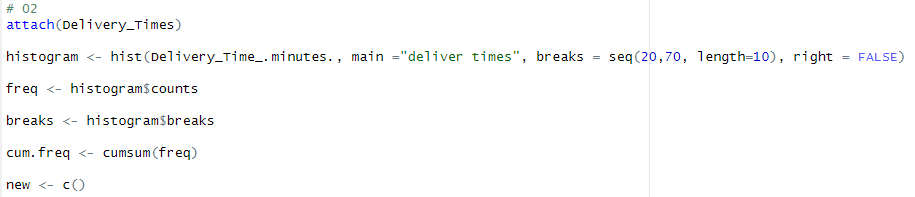
A screenshot of a computer

Description automatically generated

A screenshot of a logbook

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.



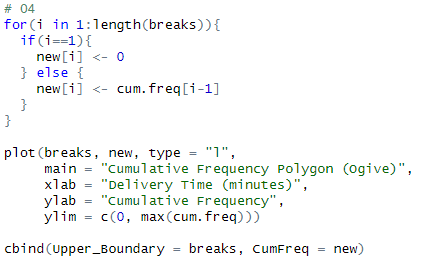
A graph of a bar chart

Description automatically generated with medium confidence

1. Comment on the shape of the distribution.



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



A screenshot of a computer program

Description automatically generated

A graph on a computer screen

Description automatically generated