Sri Lanka Institute of Information

Technology



Lab Submission

05

**IT24101355**

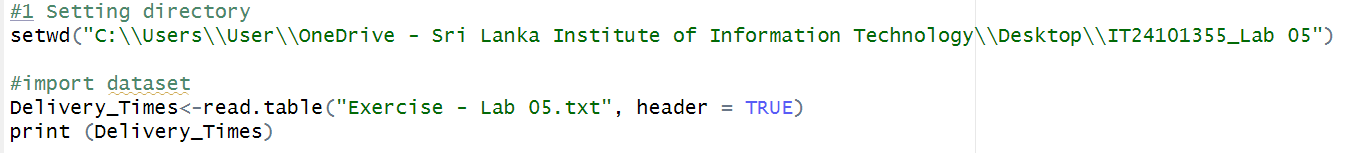
**Jayalath J.G.H**

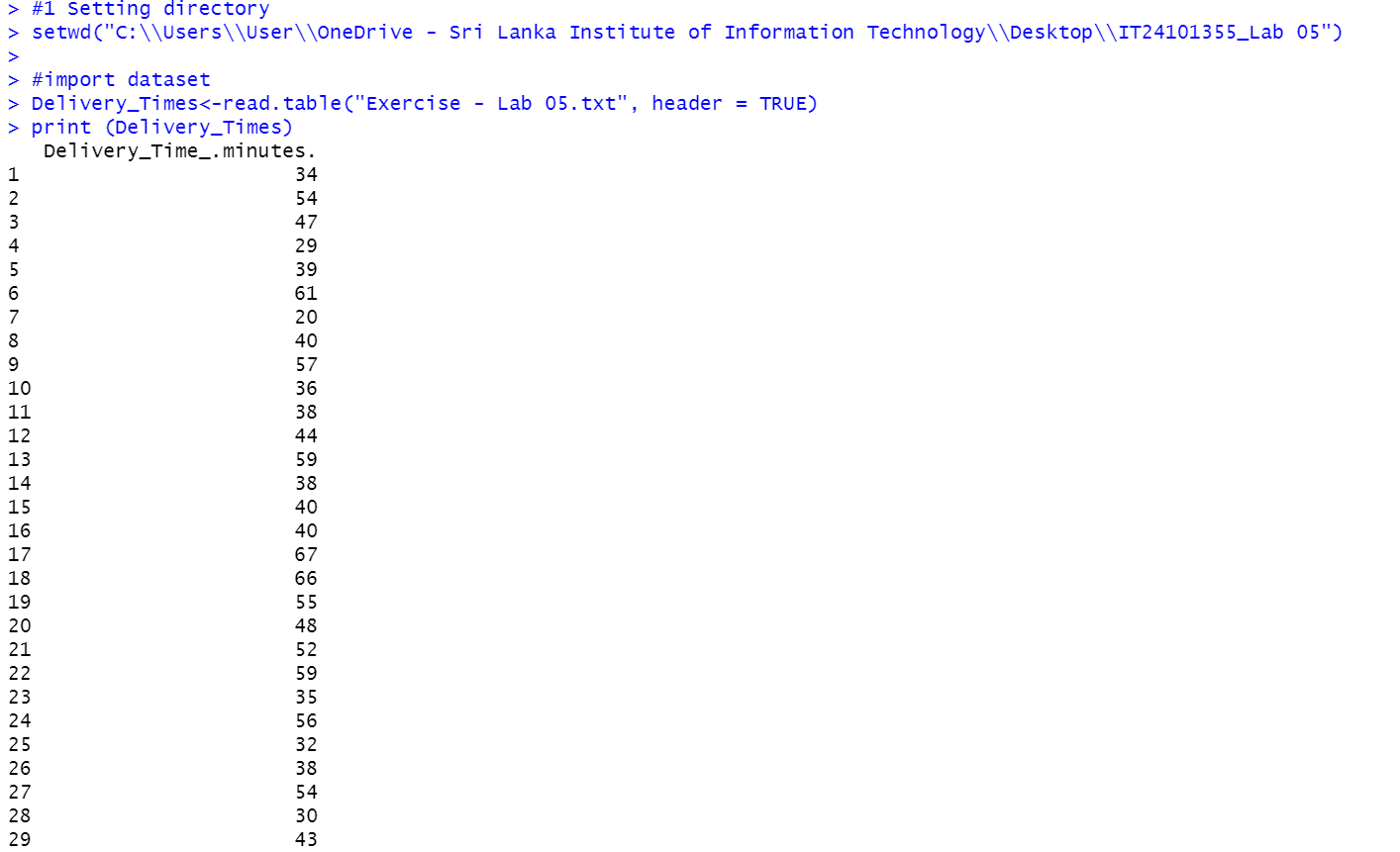
**Probability and Statistics | IT2120**

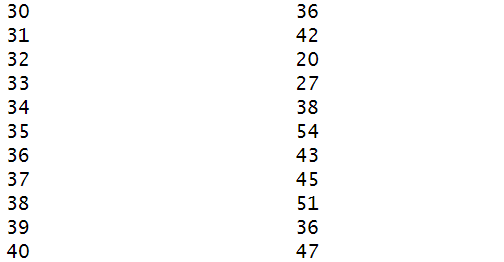
B.Sc. (Hons) in Information Technology

**Exercise**

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 computer screen shot of a program

AI-generated content may be incorrect.

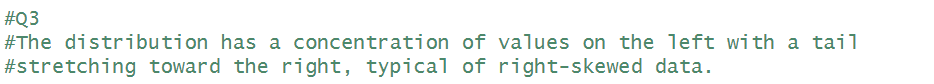
A blue text on a white background

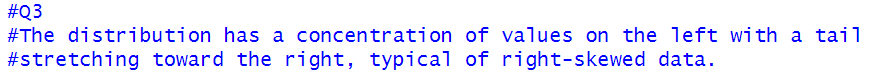
AI-generated content may be incorrect.

A green graph with black text

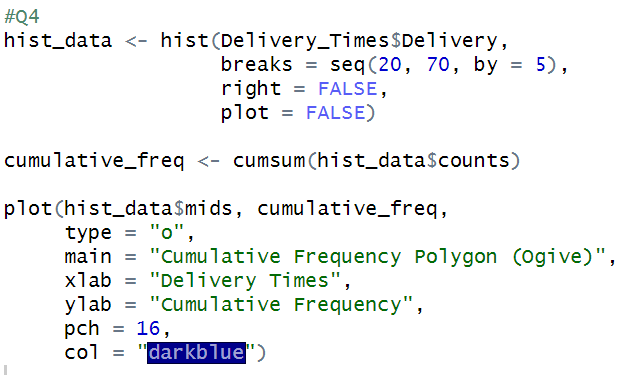
AI-generated content may be incorrect.

1. Comment on the shape of the distribution.





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



A computer code with blue text

AI-generated content may be incorrect.

A graph with a line

AI-generated content may be incorrect.