IT24201283

Lab 05

Exercise

Instructions: Create a folder in your desktop with your registration number (Eg: ”IT.......”). You need to save the R script file and take screenshots of the command prompt with answers and save it in a word document inside the folder. Save both R script file and word document with your registration number (Eg: ”IT........”). After you finish the exercise, zip the folder and upload the zip file to the submission link.

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

A close-up of a computer screen

Description automatically generated

A screenshot of a computer program

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 computer screen shot of a code

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer screen

Description automatically generated

3. Comment on the shape of the distribution.

A blue background with black text

Description automatically generated

A close-up of text

Description automatically generated

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

A screenshot of a computer program

Description automatically generated

A screenshot of a computer program

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A screenshot of a computer

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A graph with green and blue dots

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