Sri Lanka Institute of Information

Technology

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Lab Submission

Lab sheet No 4

**IT24101445**

**Munasinghe N.A.A.A**

Probability and Statistics - IT2120

1. Import the dataset (’Exercise.txt’) into R and store it in a data frame called

”branch data”.

A screenshot of a computer

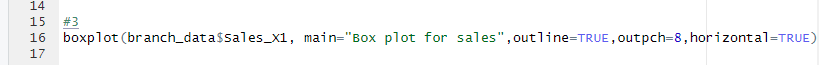
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2. Identify the variable type and scale of measurement for each variable.

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3. Obtain boxplot for sales and interpret the shape of the sales distribution.



A screenshot of a computer screen

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4. Calculate the five number summary and IQR for advertising variable.

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5. Write an R function to find the outliers in a numeric vector and check for outliers

in years variables.

