IT2120 - Probability and Statistics

IT24102543

Bawanya S.A.S.

Lab sheet 04

Exercise

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

A screenshot of a computer

Description automatically generated

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

A number with black text

Description automatically generated with medium confidence

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

A white background with blue text

Description automatically generated

A diagram of a box plot

Description automatically generated

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

A screen shot of a computer

Description automatically generated

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

A computer code with blue text

Description automatically generated