**IT24102480**

**Basiron A.S**

**PS Lab Sheet 04**

**Exercise**

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

A close up of text

Description automatically generatedA screenshot of a computer

Description automatically generated

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

A white background with black text

Description automatically generated

A screenshot of a computer code

Description automatically generated

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

A close-up of a computer code

AI-generated content may be incorrect.

A diagram of a box plot

AI-generated content may be incorrect.A screenshot of a computer code

AI-generated content may be incorrect.

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

A screenshot of a computer screen

AI-generated content may be incorrect.A close up of text

AI-generated content may be incorrect.

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

A computer screen shot of a code

AI-generated content may be incorrect.A computer screen shot of a code

AI-generated content may be incorrect.