**Probability and Statistics - IT2120**

IT24102139

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.txt’) into R and store it in a data frame called

”branch data”.

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



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

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



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

in years variables.

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