**LAB FILE**

**FUNDAMENTALS OF DATA SCIENCE LAB**

**SESSION: JAN-MAY 2025**

PROGRAMME: B.TECH. CS - DATA SCIENCE

SEM: IV

BATCH:

**SUBMITTED BY SUBMITTED TO**

NAME: DR. SACHI CHOUDHARY

SAP ID:

**INDEX**

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| **S.NO.** | **EXPERIMENT** | **DATE OF PERFORMANCE** | **DATE OF SUBMISSION** |
| 1 | Probability and Statistics using R |  |  |
| 2 | To conduct basic data exploration by calculating summary statistics, creating histograms, and generating scatterplots. |  |  |
| 3 | Learn data cleaning techniques, including handling missing data, outliers, and data imputation |  |  |
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|  |  |  |  |

**EXPERIMENT <NO>**

**Objective: <Objective of the experiment as mentioned in the experiment list>**

**Question 1**

**Screenshot/R code with output screenshot**

**Question 2**

**Screenshot/R code with output screenshot**

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