Bahria University,

Karachi Campus



LAB EXPERIMENT NO.

\_\_\_\_\_\_\_4\_\_\_\_\_\_\_

LIST OF TASKS

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| TASK NO | OBJECTIVE |
| 1 | **Using python implement Decision Tree Algorithm on Heart Attack Analysis & prediction dataset to predict the chances of heart failure in a person. visualize the results of the model in the form of a confusion matrix using matplotlib and seaborn.** |
| 2 | **Using Knime implement Task # 01.** |
| 3 | **Perform the parameter tuning to optimize the Decision Tree performance and compare the results with task # 1.** |

Submitted On:

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(Date: DD/MM/YY)