Bahria University,

Karachi Campus



LAB EXPERIMENT NO.

\_\_\_\_\_\_\_7\_\_\_\_\_\_\_

LIST OF TASKS

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| TASK NO | OBJECTIVE |
| 1 | **Write a python program to implement the support vector machine on the built-in dataset from sklearn.datasets library (e.g. load\_iris() ). Implement the following different kernels of SVM and compare the accuracy score.**   1. **Linear** 2. **Polynomial** 3. **Gaussian** |
| 2 | **Design a workflow with the help of Knime to implement the Support vector machine algorithm on any classification dataset.** |

Submitted On:

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(Date: DD/MM/YY)