|  |  |
| --- | --- |
| NAME: RAHUL THAMBI | ROLL NUMBER: A059 |
| SUBJECT: DWM | PROJECT-2 |

**PROJECT PART-2 (RESULTS)**

ALGORITHM THAT IS APPLIED ON THE DATA SET (TITANIC)

1. **NAÏVE BAYES ALGORITHM:**

Graphical user interface

Description automatically generated with medium confidence

1. **REPTREE:**

A picture containing graphical user interface

Description automatically generated

1. **LWL:**

Table

Description automatically generated with medium confidence

1. **PART**

**Table

Description automatically generated**

1. **Logistic**

**Graphical user interface, table

Description automatically generated with medium confidenceSUMMARY:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | NAÏVE BAYES | REPTREE | LWL | PART | Logistic |
| Correctly classified instances(%): | 94.4% | 72.44% | 75.07% | 74.01% | 96.17% |

Hence, we find that Logistic has the best accuracy among all other algorithms.