Text

Description automatically generated

**Logistic Regression** ->

|  |  |  |
| --- | --- | --- |
| Metric | Testing | Training |
| Accuracy | 0.746 | 0.805 |
| Sensitivity | 0.711 | 0.865 |
| Specificity | 1 | 0.710 |
| PPV | 1 | 0.827 |
| NPV | 0.320 | 0.766 |
| AUC | 0.973 | 0.856 |

**CART** ->

|  |  |  |  |
| --- | --- | --- | --- |
|  | | Unpruned Tree | Pruned Tree |
| Tree Size | | 6 | 6 |
| Accuracy | Train | 0.839 | 0.839 |
| Test | 0.753 | 0.753 |
| All (Cross-validated) | 0.810 | 0.810 |