**Test on the Sample Dataset (Load Breast Cancer with Test/Train Model)**

|  |  |
| --- | --- |
| **Algorithm** | **Result** |
| KNeighborsClassifier with n\_neighbors= 10 or 11 | 97.87% |

**Test on the Sample Dataset (Load Breast Cancer with Cross Validation Model)**

|  |  |
| --- | --- |
| **Algorithm** | **Result** |
| DecisionTreeClassifier | 91.23% |
| LogisticRegression | 94.92% |
| LinearDiscriminantAnalysis with n\_components=2 | 95.62% |
| QuadraticDiscriminantAnalysis | 95.60% |
| KNeighborsClassifier with n\_neighbors=19 | 93.18% |
| GaussianNB | 93.87% |