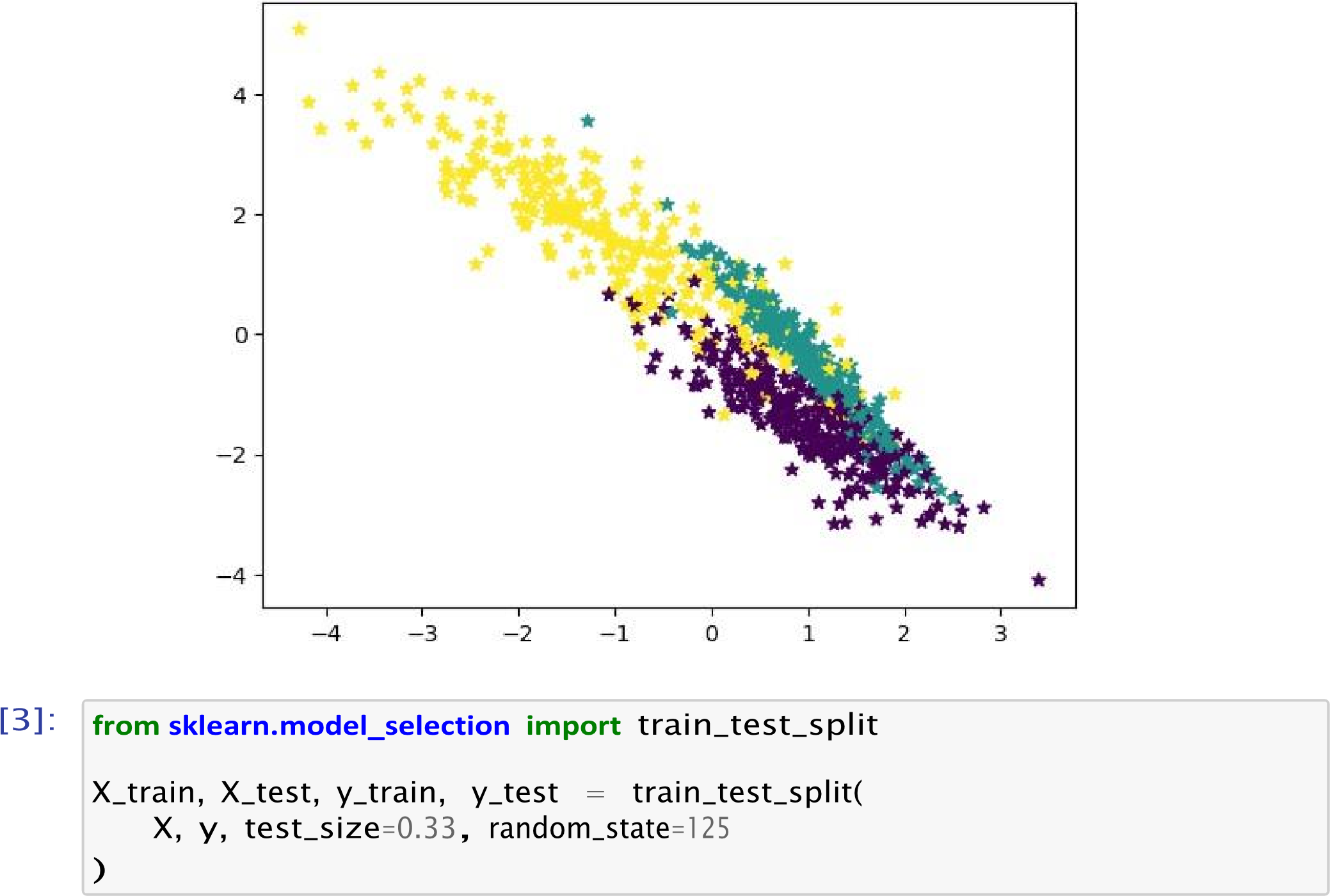
**Practical-2**

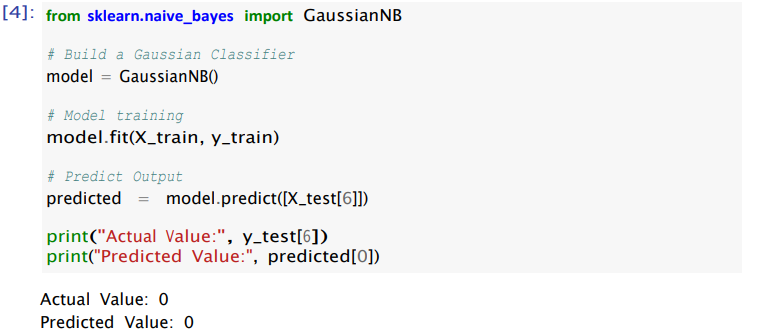
**Aim:** Build a Bayesian Classifier for the given dataset. (Use dataset: loan, iris)

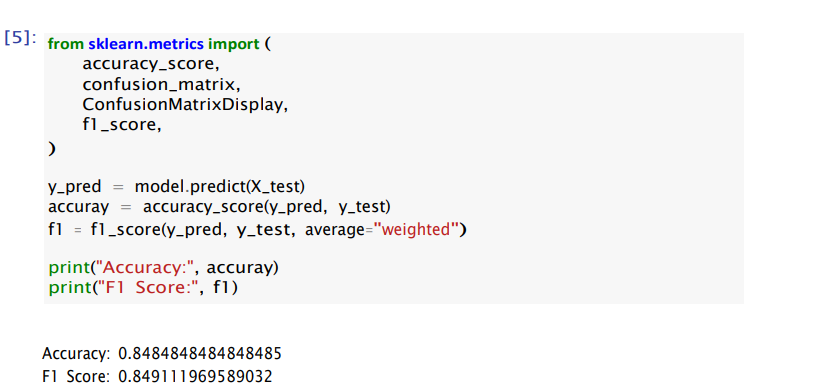
|  |
| --- |
| **from sklearn.datasets import** make\_classification  X, y = make\_classification( n\_features=6, n\_classes=3, n\_samples=800, n\_informative=2, random\_state=1, n\_clusters\_per\_class=1, ) |

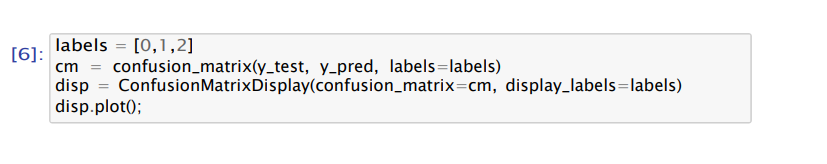
[1]:

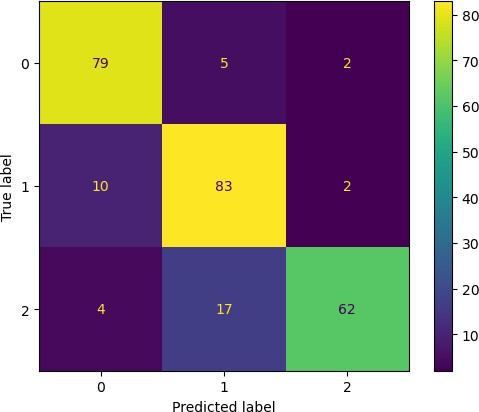




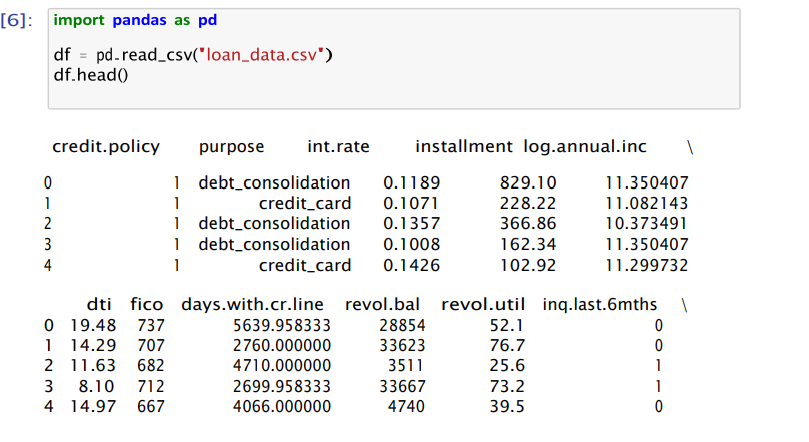


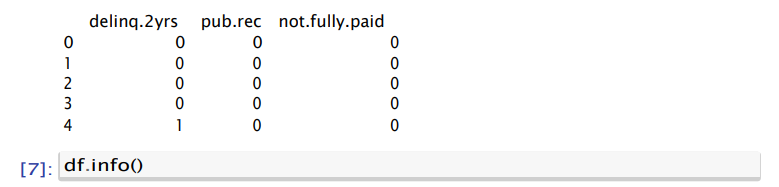


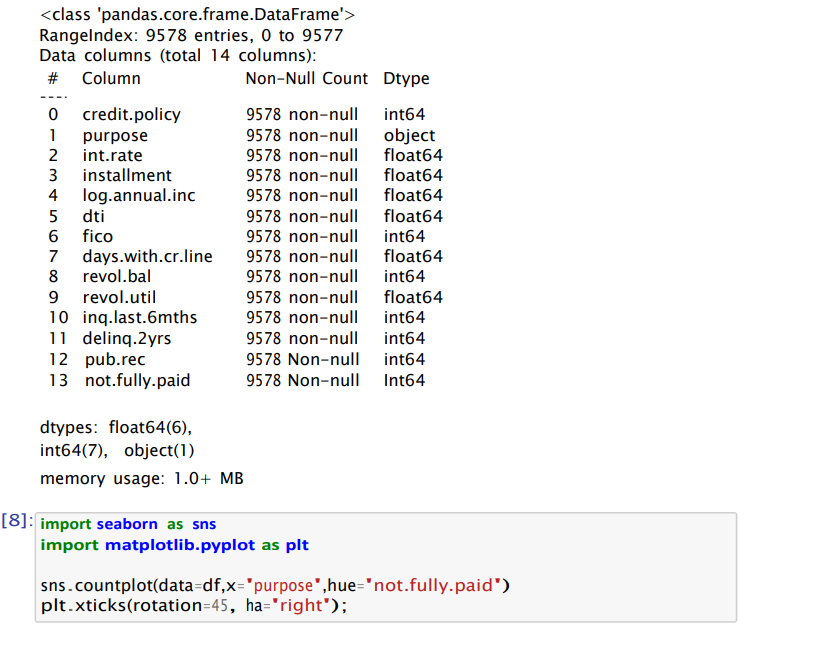


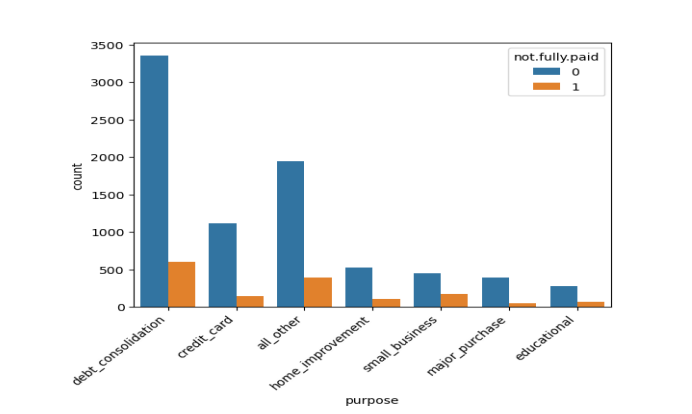


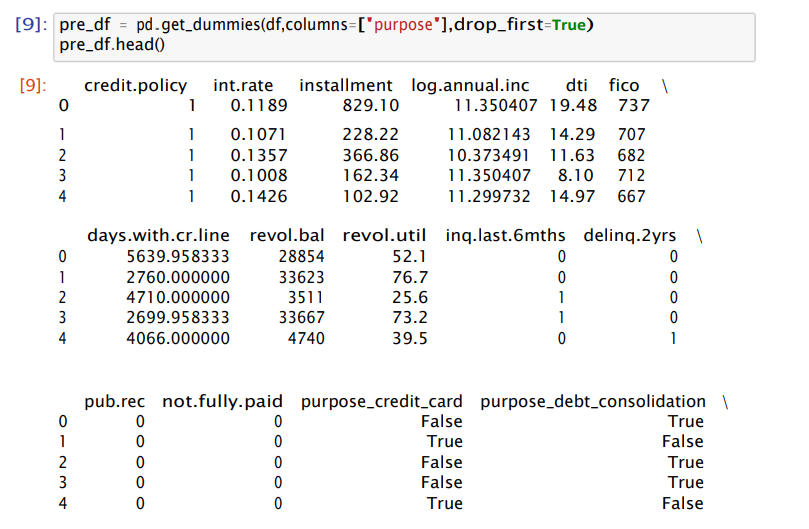
1. **Loan Data**

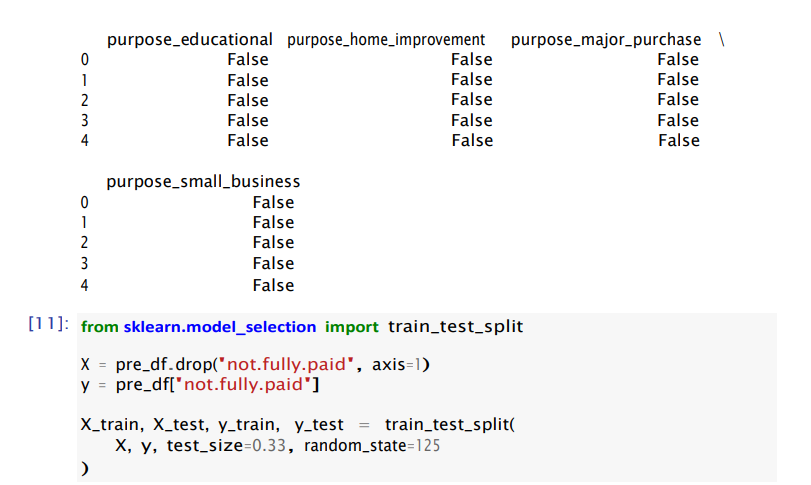
****

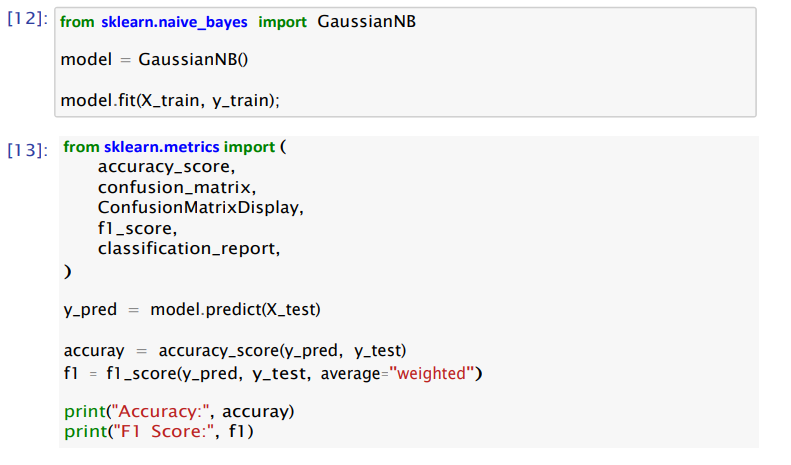


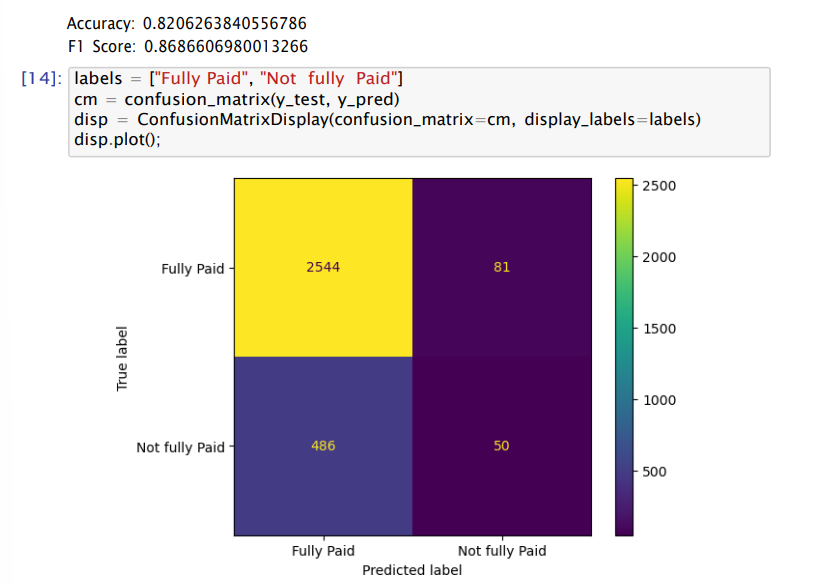




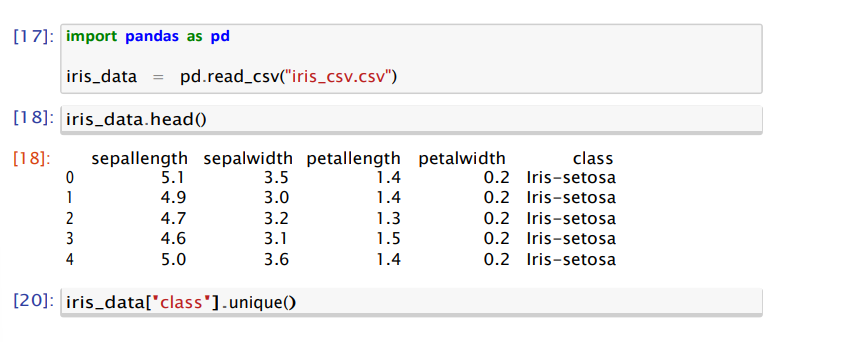








1. **Iris Data**

****

