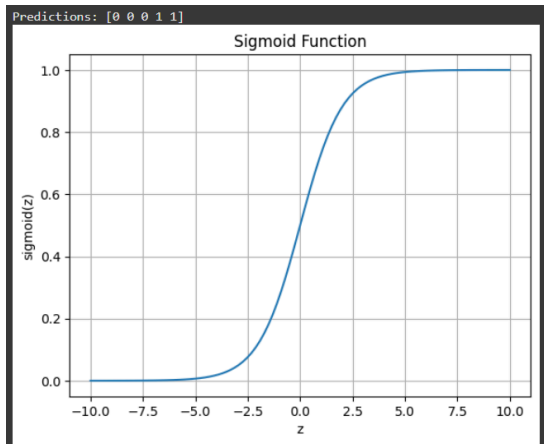Manual_Logistic_Regression.py

Sklearn_logistic_regression.py
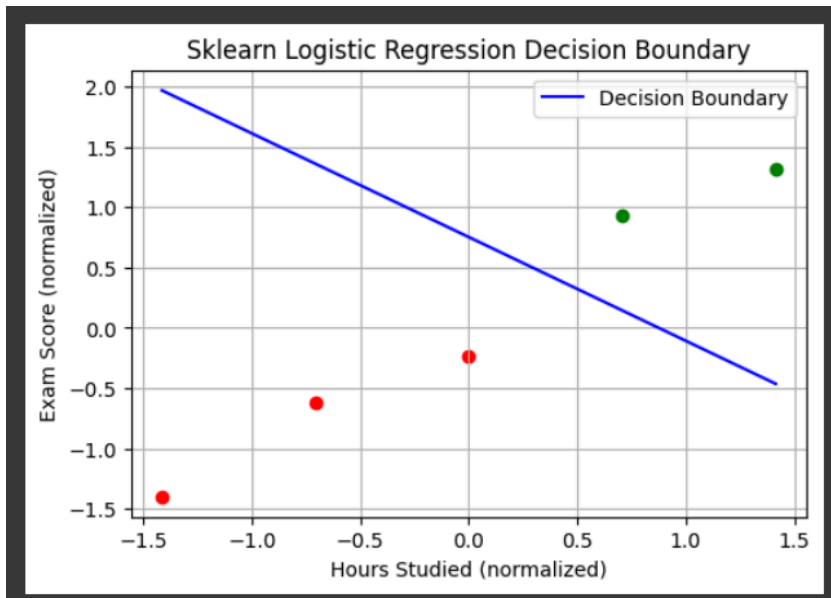
Visulization_analysis.py

Manual Logistic Regression / Sklearn Logistic Regression

Manual Model Confusion Matrix / Sklearn Model Confusion Matrix
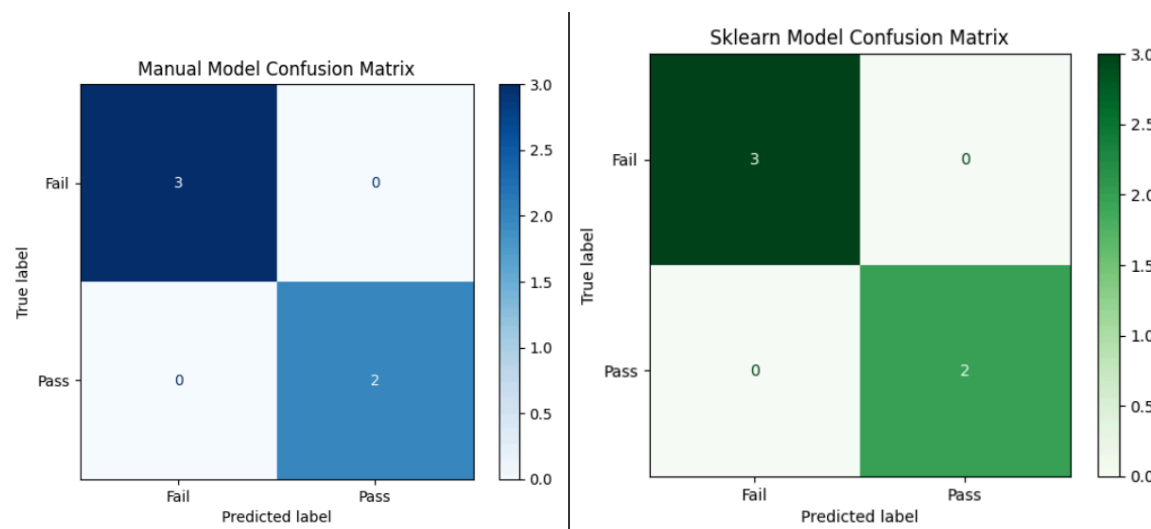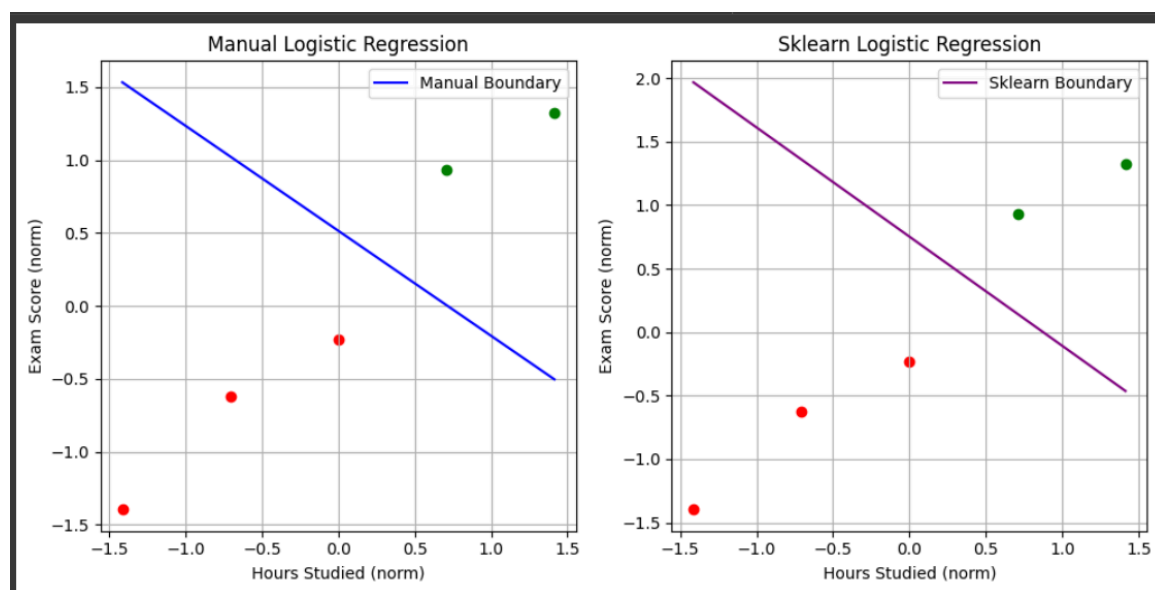
```
Manual Model Report:
              precision    recall  f1-score   support

           0       1.00      1.00      1.00         3
           1       1.00      1.00      1.00         2

    accuracy                           1.00         5
   macro avg       1.00      1.00      1.00         5
weighted avg       1.00      1.00      1.00         5

Sklearn Model Report:
              precision    recall  f1-score   support

           0       1.00      1.00      1.00         3
           1       1.00      1.00      1.00         2

    accuracy                           1.00         5
   macro avg       1.00      1.00      1.00         5
weighted avg       1.00      1.00      1.00         5
```