

LOGISTIC REGRESSION OUTPUT

```
precision = conf_matrix[1, 1] / (conf_matrix[1, 1] + conf_matrix[0, 1])
recall = conf_matrix[1, 1] / (conf_matrix[1, 1] + conf_matrix[1, 0])
print(f"Precision: {precision}")
print(f"Recall: {recall}")
]

Precision: 1.0
Recall: 0.9911758970358814
```

NEURAL NETWOKR OUTPUT

```
Classification Report:
              precision    recall  f1-score   support

             0          0.99     1.00      0.99    12853
             1          1.00     0.99      1.00    20512

  accuracy                           0.99    33365
  macro avg       0.99     1.00      0.99    33365
weighted avg     0.99     0.99      0.99    33365
```

