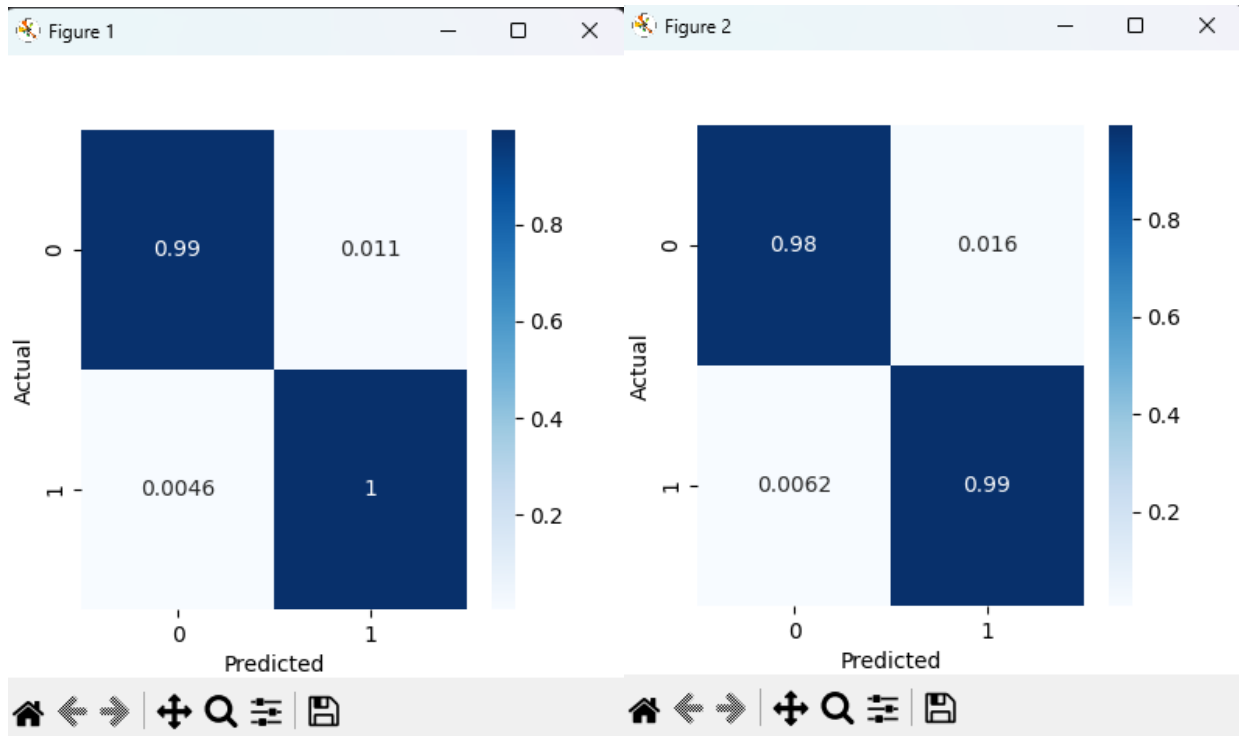


- Install required packages from **requirements.txt** to run '**MLP classifier model.py**'
- '**pip install -r requirements.txt**' if you have pip in you IDE.

Outputs for MLP classifier model:

- Figure 1 : Confusion Matrix for validation set.
- Figure 2: Confusion Matrix for test set.



• Evaluation Metrics:

```
"C:\Users\Tinendra Kumar\AppData\Local\Pro
Training set size: 4874
Validation set size: 1625
Test set size: 1625
Validation Accuracy: 0.9926153846153846
Validation Precision: 0.9908883826879271
Validation Recall: 0.9954233409610984
Validation F1 Score: 0.9931506849315068

Test Accuracy: 0.9889230769230769
Test Precision: 0.9839901477832512
Test Recall: 0.9937810945273632
Test F1 Score: 0.9888613861386139
```

- **ROC Curve:**

