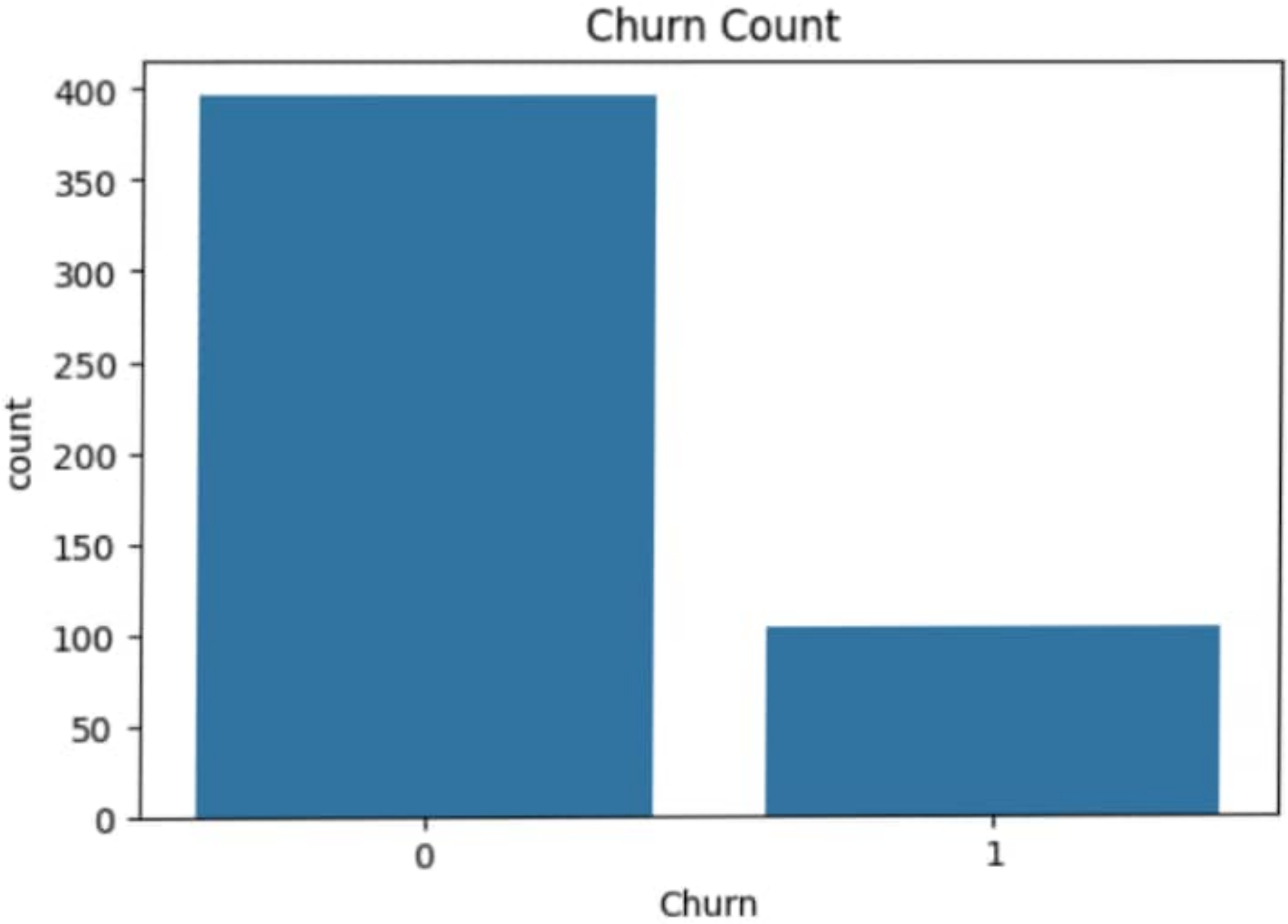
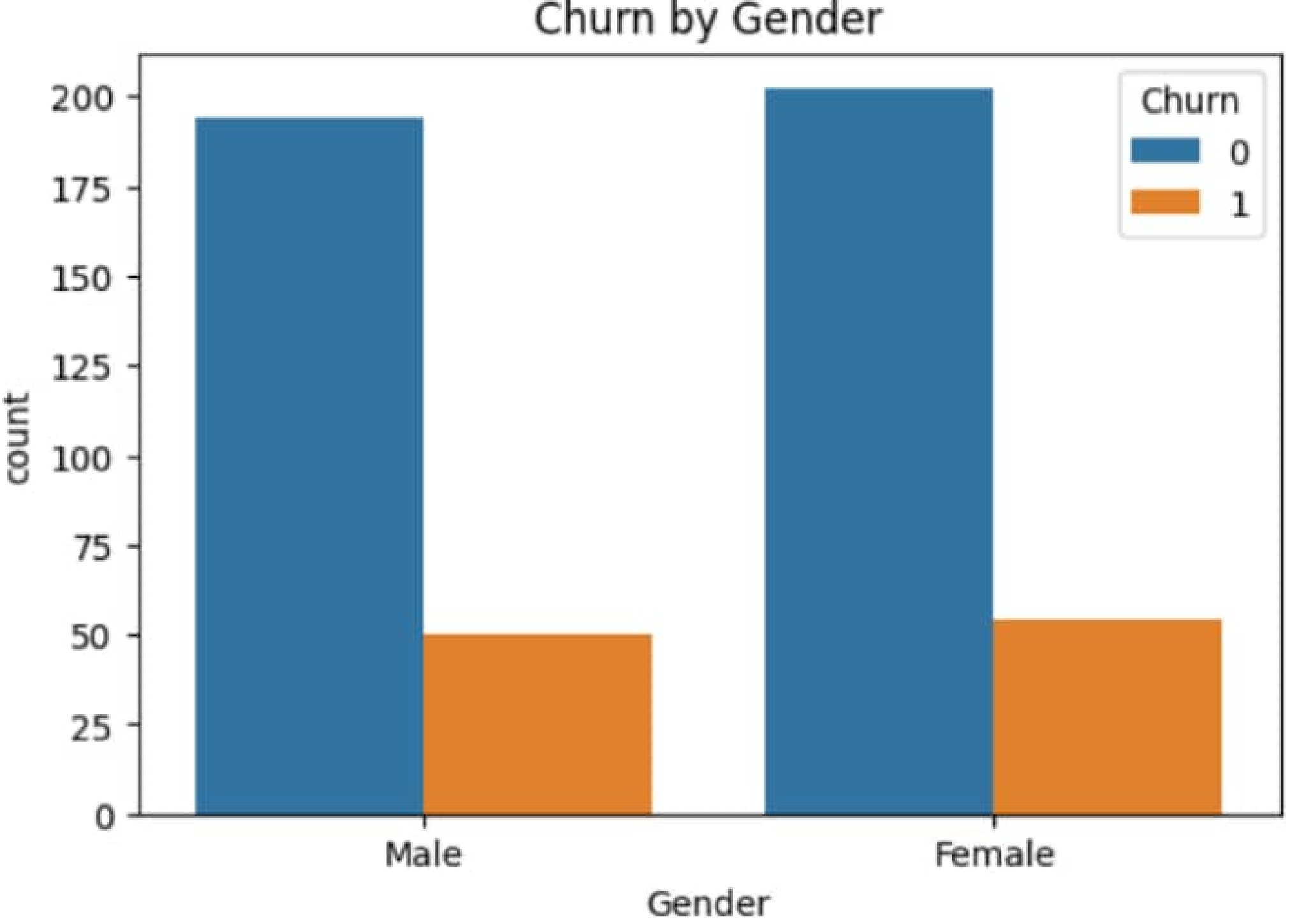
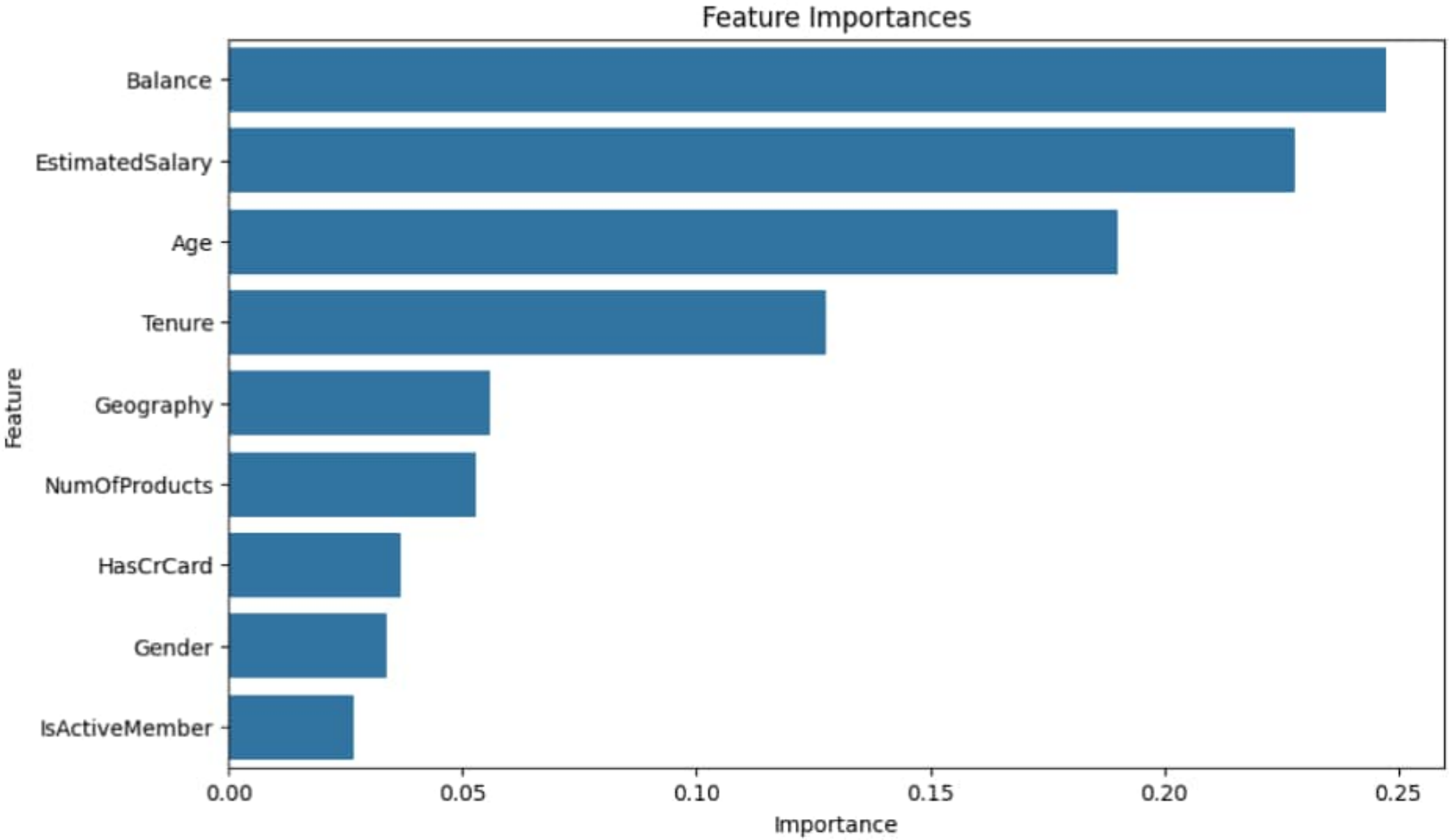


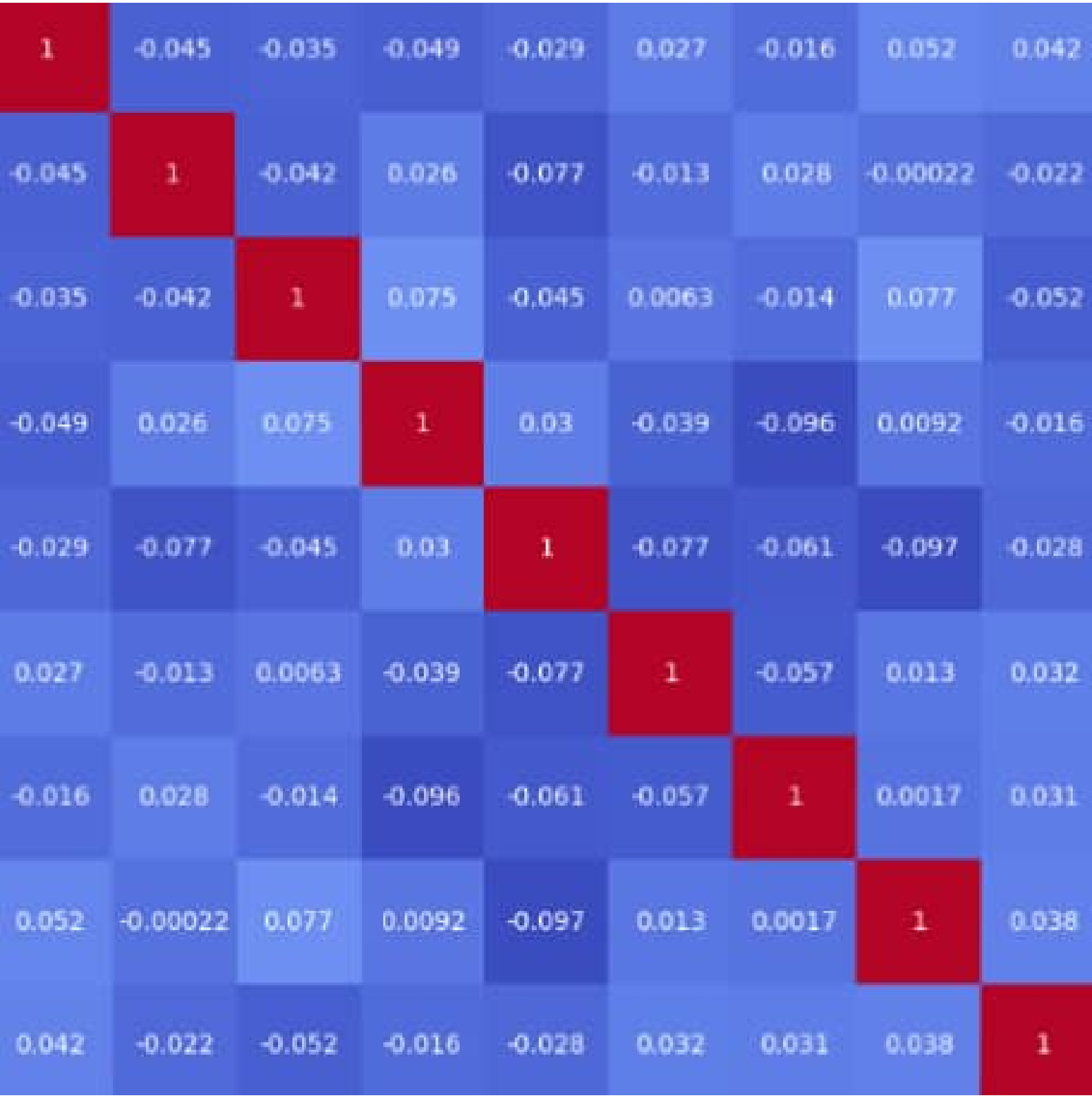
Scanned with OKEN Scanner



Scanned with OKEN Scanner



Scanned with OKEN Scanner



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Confusion Matrix:

```
[[73  0]
 [27  0]]
```

Classification Report:

	precision	recall	f1-score	support
0	0.73	1.00	0.84	73
1	0.00	0.00	0.00	27
accuracy			0.73	100
macro avg	0.36	0.50	0.42	100
weighted avg	0.53	0.73	0.62	100

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First 5 rows of the dataset:

	CustomerID	Gender	Age	Tenure	Balance	NumOfProducts	HasCrCard	\
0	1001	Male	38	1	65920.95	1	1	
1	1002	Female	49	3	66624.60	3	1	
2	1003	Male	40	8	183046.14	3	1	
3	1004	Male	50	5	62682.67	2	0	
4	1005	Male	20	0	158274.52	3	0	

	IsActiveMember	EstimatedSalary	Geography	Churn
0	0	147737.64	Spain	1
1	1	47654.25	Germany	0
2	0	66976.07	Germany	0
3	1	134807.20	France	0
4	0	10408.94	France	0

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RandomForestClassifier

```
RandomForestClassifier(random_state=42)
```

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