

```
1 "C:\Users\M F Unwalla\PyCharmMiscProject\.venv\  
Scripts\python.exe" "C:\Users\M F Unwalla\AppData\  
Roaming\JetBrains\PyCharm2025.3\scratches\  
Bank_Marketing_Model.py"  
2 Columns found: ['age', 'job', 'marital', 'education  
' , 'default', 'balance', 'housing', 'loan', 'contact  
' , 'day', 'month', 'duration', 'campaign', 'pdays', '  
previous', 'poutcome', 'deposit']  
3 Using features: ['age', 'job', 'marital', 'education  
' , 'default', 'housing', 'loan', 'campaign', 'pdays  
' , 'previous', 'month']  
4  
5 Bank Marketing Prediction Model  
6 =====  
7 precision recall f1-score support  
8  
9      0    0.91    0.98    0.94    2011  
10     1    0.37    0.11    0.17    222  
11  
12   accuracy           0.89    2233  
13   macro avg       0.64    0.54    0.56    2233  
14 weighted avg     0.86    0.89    0.87    2233  
15  
16 Accuracy: 89.3%  
17  
18 ⚡ Saved: bank_predictions.csv  
19 ⚡ Ready for Power BI!  
20  
21 Process finished with exit code 0  
22
```