

```
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
```