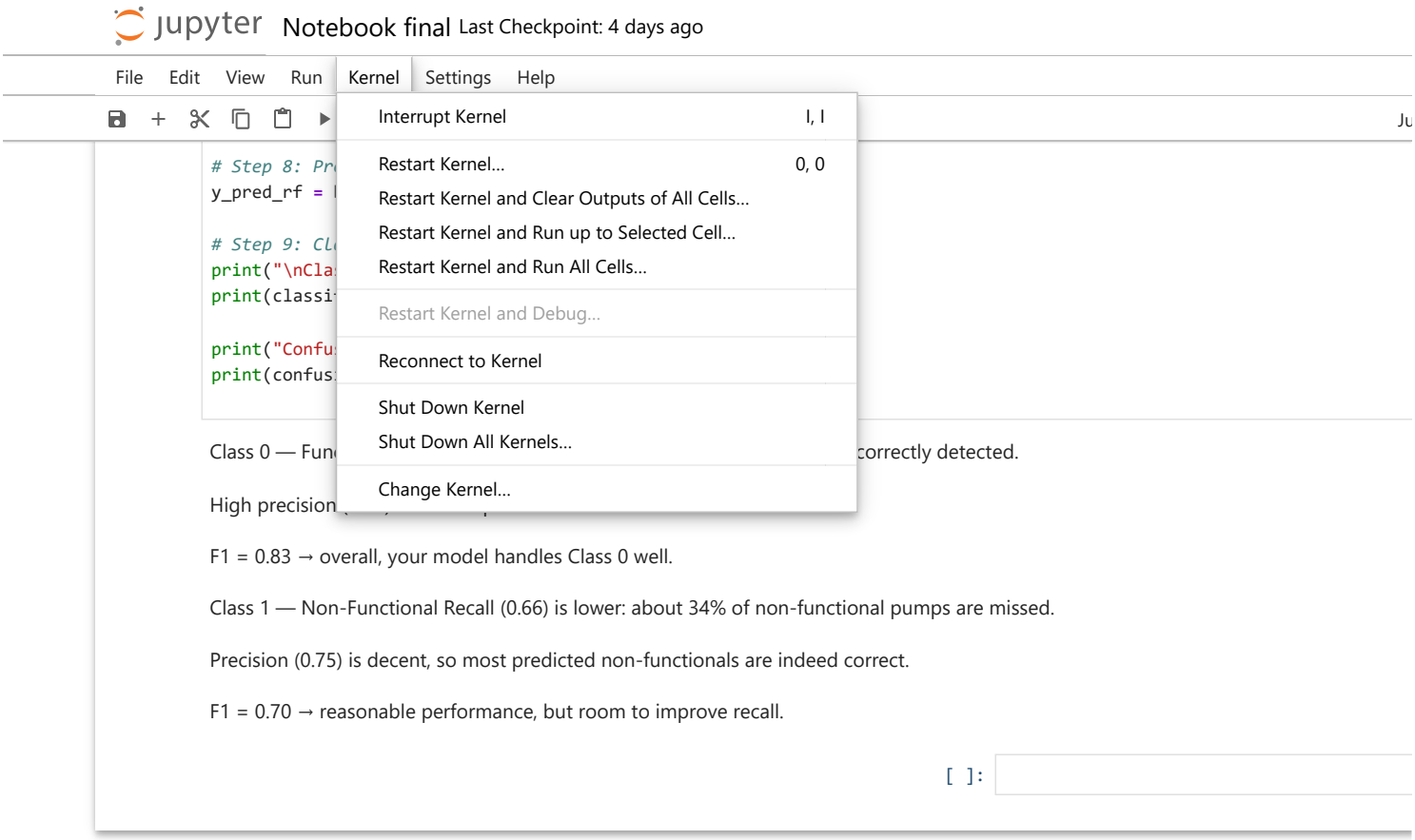
jupyter Notebook final Last Checkpoint: 4 days ago
File Edit View Run Kernel Settings Help
Interrupt Kernel I, I
Restart Kernel... 0, 0
Restart Kernel and Clear Outputs of All Cells...
Restart Kernel and Run up to Selected Cell...
Restart Kernel and Run All Cells...
Restart Kernel and Debug...
Reconnect to Kernel
Shut Down Kernel
Shut Down All Kernels...
Change Kernel...
Step 8: Pr
y_pred_rf =
Step 9: Cl
print("\nCla
print(classi
print("Confu
print(confus
correctly detected.
High precision
F1 = 0.83 → overall, your model handles Class 0 well.
Class 1 — Non-Functional Recall (0.66) is lower: about 34% of non-functional pumps are missed.
Precision (0.75) is decent, so most predicted non-functionals are indeed correct.
F1 = 0.70 → reasonable performance, but room to improve recall.
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