Lab experiment error log

After a lab, record what you tried, what you expected, what you observed, what might have gone wrong, and what you will change next time.

NAME

DATE

THIS SESSION

COURSE AND EXPERIMENT

DATE AND LAB SECTION

PARTNERS

INSTRUCTOR OR TA

ERROR AND NEXT STEP

What I was trying to do (procedure step or goal).

What I expected to see, and why.

What I actually observed (include numbers, units and anything unexpected).

Possible causes I can test (method, measurement, materials, calculation).

What I will change next time, and what I still need to ask.

RUN LOG

Date	Step or measurement	Expected	Observed	Likely cause	Change for next run

This is a study sheet, not a substitute for your official lab notebook or safety rules. Follow your department's lab manual for what must go in the formal book.