

### Lab Report Guidelines

- **OBJECTIVE:** The objective of your experiment should be stated clearly and concisely, in one or several sentences.

**Example:** The purpose of this experiment was to get familiar with MC9S12 and the D-Bug monitor.

- **EQUIPMENT USED:** Do not give details that are common knowledge. Provide information of particular interest, such as the brand name and model of unusual equipment (e.g., Oscilloscope – Tectronix - Model 561B-CRO-158, Serial # XXXX/).
- **PROCEDURE:** It is sufficient that you state the source of the procedure that you have used. If you deviated from the given procedure, describe the procedural changes you made.
- **RESULTS:** State the results of your experiment clearly.
  - What results were expected? What results were obtained? If there were any discrepancies, how can you account for them?
  - If you encountered difficulties in the experiment, what were their sources? How might they be avoided in future experiments?
- **CONCLUSION:** The body of your report should end with a brief concluding statement, which summarizes the significant aspects and results of your experiment.
- **BACK MATTER:** Include references for your sources of information as appropriate.