

PROJECT NOTEBOOK RULES AND COMMENTS

1. A 3-ring binder (thin) is required to hold your documentation.
2. Use tab sheets to separate sections.
3. Use of shareware will result in a grade of zero. It's OK to brainstorm with each other and to discuss problems and solutions. It is NOT acceptable to copy and submit as your own the work of others. Owners of software must not leave their source code in public access areas. If you do, you risk a grade of zero if it is pirated.

Notebook Sections (total of 100 pts)

1. Introduction

10pts - Prose describing intended use and basic operation of project. Use block diagram to aid your description. Write the introduction as if you had a product to sell. Keep it short and to the point.

15pts - High level block diagram of project.
You MUST include the graded block diagram submitted for the hardware homework of the project

2. State/Flow Diagrams

30pts - Details of states and transitions for each functional unit or flow diagram describing code execution.
You MUST include the graded flow diagram submitted for the software homework of the project

3. Source Code

10pts - Listing of each procedure
- Link parameter file
- Link map
Submit up-to-date map and prm files with your source code. A map file that is inconsistent with your source file will result in a significant loss of points for this section.

4. Circuit Diagrams

25pts - Schematics showing complete connectivity and all the components used in your project.
You MUST include the graded schematic diagram submitted for the hardware homework of the project

5pts - Placement diagram showing where each component is located on the breadboard.
You MUST include the graded component placement diagram submitted for the hardware homework of the project

5. Data Sheets

5pts - Data sheets for the major components in your project.
Download data sheets from web.