

Experiment #9
Math Flash Card System

ECE 367
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Schematic, Program Code, and Logic Diagram attached to the end of report.

User Manual:

To start the system, power up the device. Instructions on use will also show up on the device. To use the program, select:

- 1 for Addition
- 2 for Subtraction
- 3 for Multiplication
- 4 for Division

A question will be posed, and to answer, enter a numerical answer.

To have a negative answer, press B before entering the numbers

Once you have entered an answer, press C to check

The program will then tell you whether your answer was correct or not, and then will bring you back to the main menu.

Conclusion:

This lab not so much difficult, as it was long to write. Device interfacing was already pre-written due to previous labs, but the user interface took time.