

calculator project with AVR

Create a calculator using an AVR microcontroller that can perform basic arithmetic operations such as addition, subtraction, multiplication, and division. The calculator should have a keypad for input and an LCD display to output the result. The user should be able to enter two numbers and select the desired operation using the keypad, and the result should be displayed on the LCD screen.

To implement this project, you will need to interface the AVR microcontroller with a keypad and an LCD display. You will need to write code to scan the keypad for input and parse the user's selection, perform the arithmetic operation on the input numbers, and then display the result on the LCD display.

Overall, this calculator project with AVR will help you learn about microcontroller interfacing and programming, as well as basic arithmetic operations.