Custom 8-Bit Character

In this experiment the same circuit circuit that was utilized in the Adjust LCD Color project was used with the exception of the rotary angle sensor being removed. For this experiment the circuit was programmed to create a custom character, in the case of this particular experiment the custom character was chosen to be the Egyptian hieroglyph for the letter "H". The program was designed to use the serial monitor to determine where on the LCD screen to print the custom character with 0-15 being the corresponding position on the first row of the display and 16-31 being the proper position on the second row. If a value over 31 was entered a warning message was programmed to be displayed on the screen.

1604

Grove-LCD RGB Backlight

V4.0

GND
VCC
SDA
SCL