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**8051(micro-controller) using LCD Display**

**Learning Objective:-**

* Using the micro-controller displaying text in the LCD

**Inputs and output:-**

* inputs are commands for LCD display
* Output is that LCD

**Logic:-**

* writing commands to the LCD display for that we need to write the functions with that function we will push the command to the LCD
* Using different commands like clear display, giving space, enabling cursor, going to next line, etc.
* While printing the number we cant able to print it directly we need to convert it to the ASCII values and print it
* Basic connections are we need to connect ground,power supply,enable .

**Common mistakes:-**

* Basic commands mismatch while give to lcd display
* Give the commands right position is very important
* After completing if we need new line or before staring we need to use the command clear display or shift next line

**Results:-**





