IDE ASSIGMNMENT

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IITH - Future Wireless Communications (FWC)

Contents

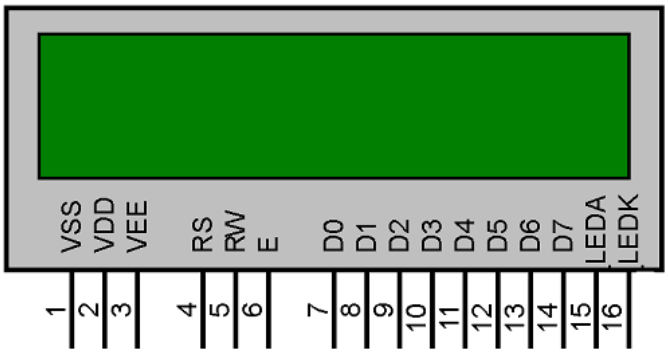

Fig. 1: lcd1

1 question

An 8085 microprocessor acesses two memory locations $(2001H)$ and $(2002H)$, that contains 8-bit numbers $98H$ and $B1H$, respectively. the following program is executed:
LXI H,$2001H$
MVI A,$21H$
INX H
ADD M
INX H
MOV M,A
HLT
At the end of this program ,the memory location $2003H$ contains the number in decimal(base 10) form

2 Components

Component	Values	Quantity
Arduino	UNO	1
JumperWires	M-F	10
LCD		1

3 lcd connection

4 Implementation

Arduino PIN	lcd
D9	VO
D12	rs
D11	en
D8	11
D7	12
D6	13
D5	14
5V	Vcc

Connections

a) Procedure

1. Connect the circuit as per the above table.
2. connect the lcd to arduino

https://github.com/arduinojinarendra/fwc_1may/tree/main

5 LCD OUTPUT

[H]

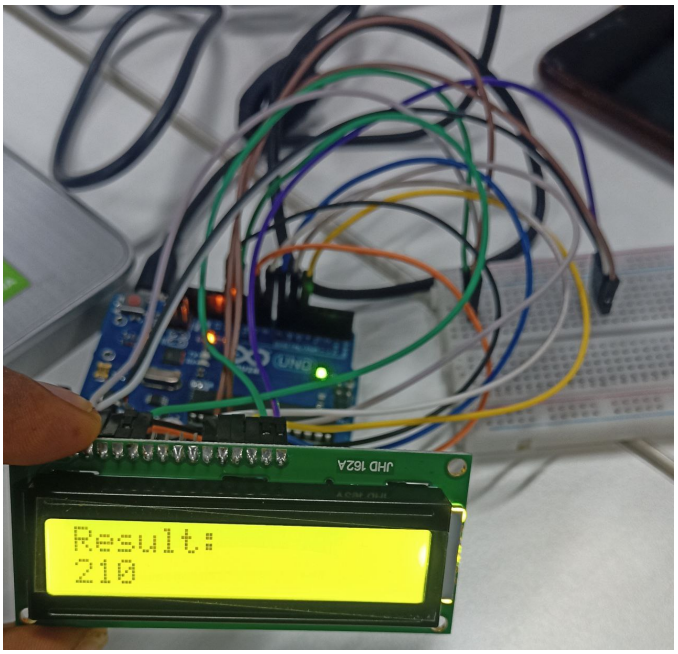

Fig. 2: Arduino connection with lcd