Display type SCreen Las lead Lascreen +-1Pc L> segment L> LCI) = character DisPlay La Screen La Dot Natoix L. graphical Displand La Clored Displand. Lo [L CD] - liquid cristal Displai Size 16 X2 La Block Disray + Component L. work Flow La How Communicate Commonals Pinout @ Power € 9nd -> V35 -> OV ② Vcc → VDD → 5V 3 1 -> 30+ 2 Control 1) Rs - Register select La Data For DisPlay La command For Icol

2 Rlw - Read write

Created by Notein

3) E -> EN -> Enable La trable Hish - Fnable low Pulse 3 Data Pin 1. Data / Command Do - Fid 8 <= FCI Hode D4 -> D7 => 4 bit Hode 4) Back Source lish led 4 -> 50 led- - or LCD Block Dislay - Character - ASCI LCD Panel CGROM / CGRAM / DDRam 16 -> No of distardisit 16 x 2 => 2- 2 No of line

DO 120M La Displat Data Ran (Volatile me mors) La store for date represent in & bit character La start Adelress - 0 x 00 - Carroy !. Character Gerenating Roy. La save a Petterns for all Characters CGRAM - ROM Menory store New character La Must sent Draw War/ Created by Notein

work How 125 Lo - Con Lo 1 - clata Le reed to Send Command From Mcu 1) -> RS -> Low -> 0 Command 13W 2 -> RW -> low -> o write J:16-0->1 -> Read 3) -> [-> Hish -> 1 (4) -> Do -> D7 (Compand value) 5 -> E -> low -> 0 2 step if fou will sent Commend bot 8 bit Mode Li Weedto sent clata brun Mcu (8 bit - Mode) 2) Rw --- low ----3 E -- Hish -> [ 4) Data value > Do -> 1) ] - Low.