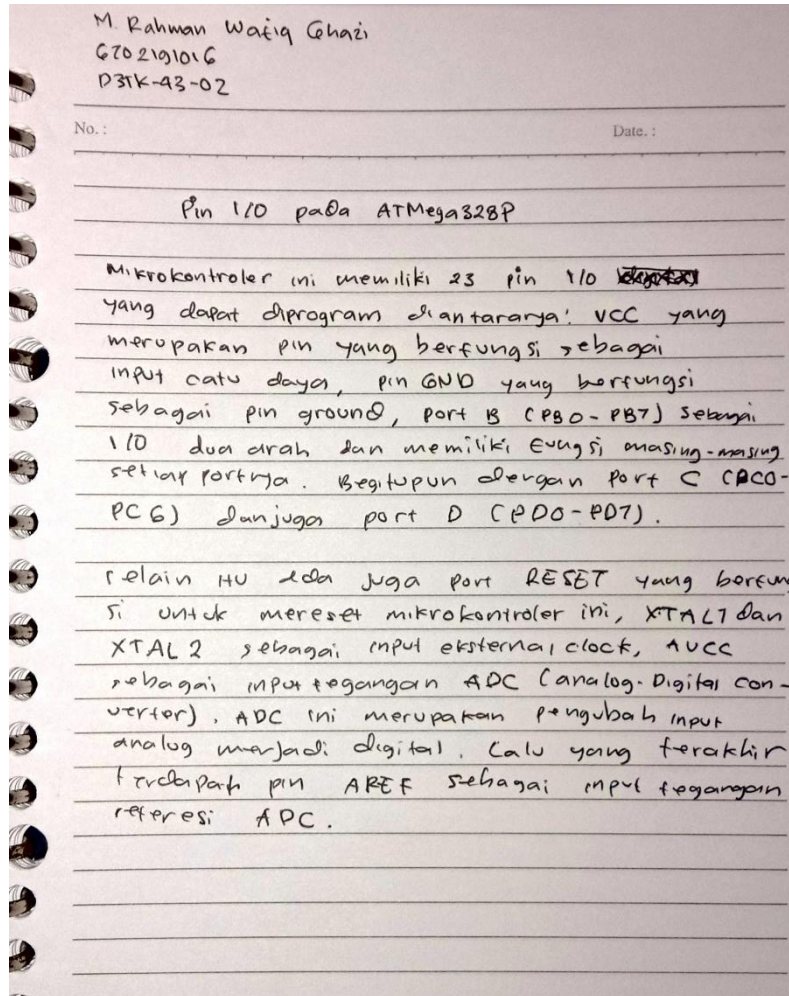
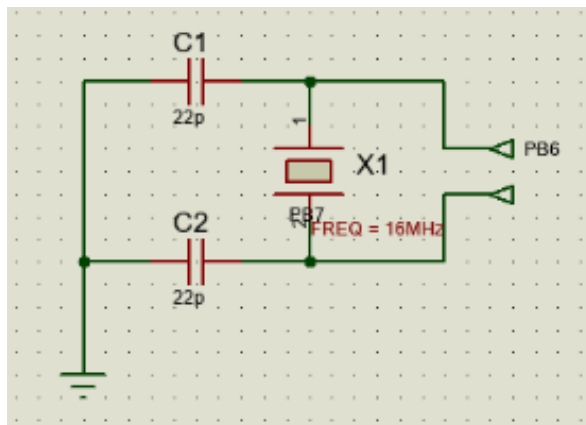


1.



2. - Blok Clock

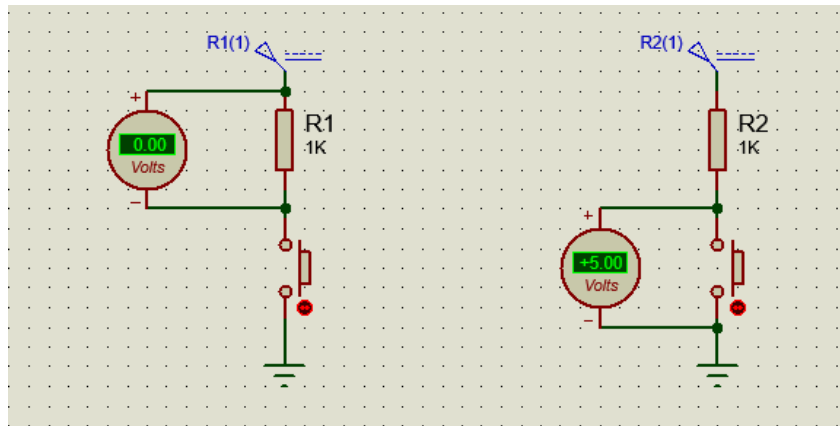


Oscillator Crystal Freq 16MHz

Kapasitor 22p

Xtal

- Blok Reset



Pull-Down

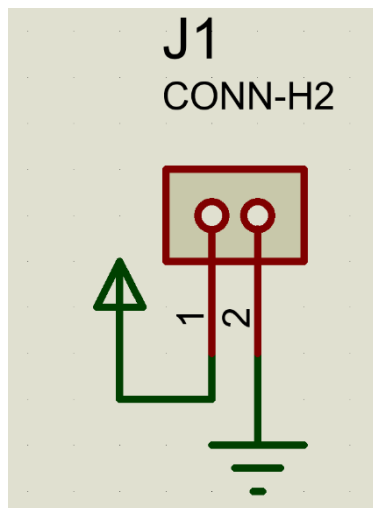
Resistor 1K

Pull-Up

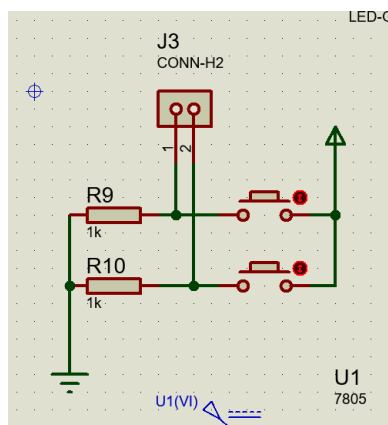
Resistor 1K

- Blok Port I/O

A. VCC & GND

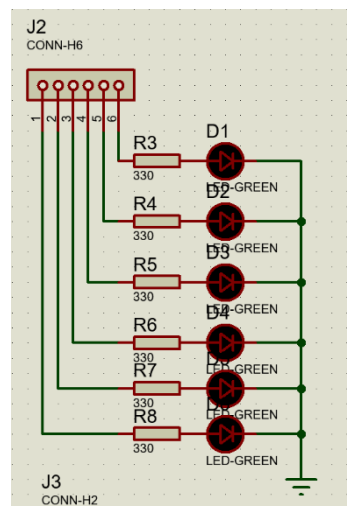


C. Pin Push Button Active High



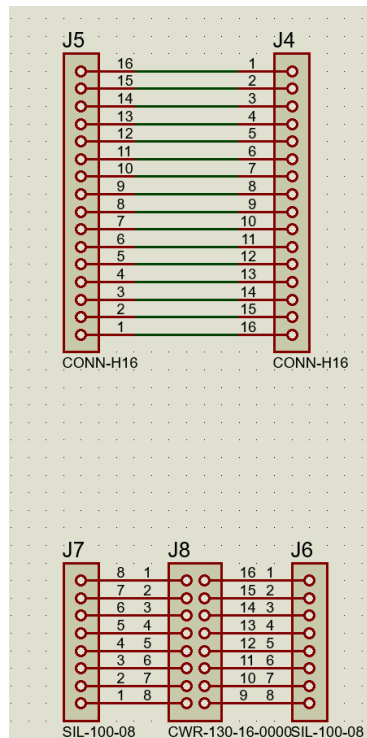
Resistor 1K ohm

B. 6 Pin LED Active High



Resistor
300 ohm

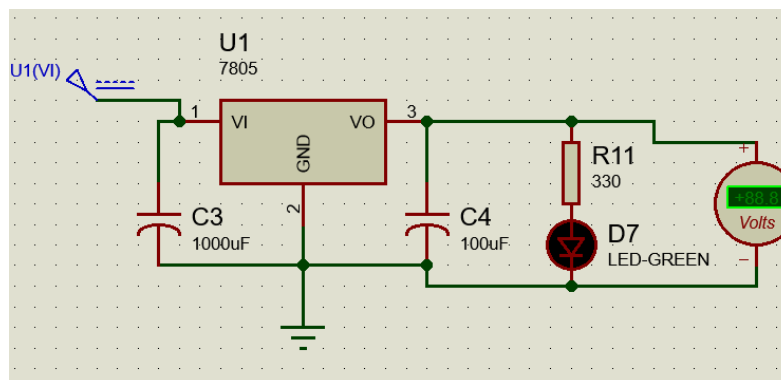
D. Pin Interaksi LCD dan Shift Register



Female (konektor LCD)

Female
Socket IC

- Blok Catu Daya



Resistor 330 ohm

Elco 1000uF

Elco 100uF

Adaptor 9 V