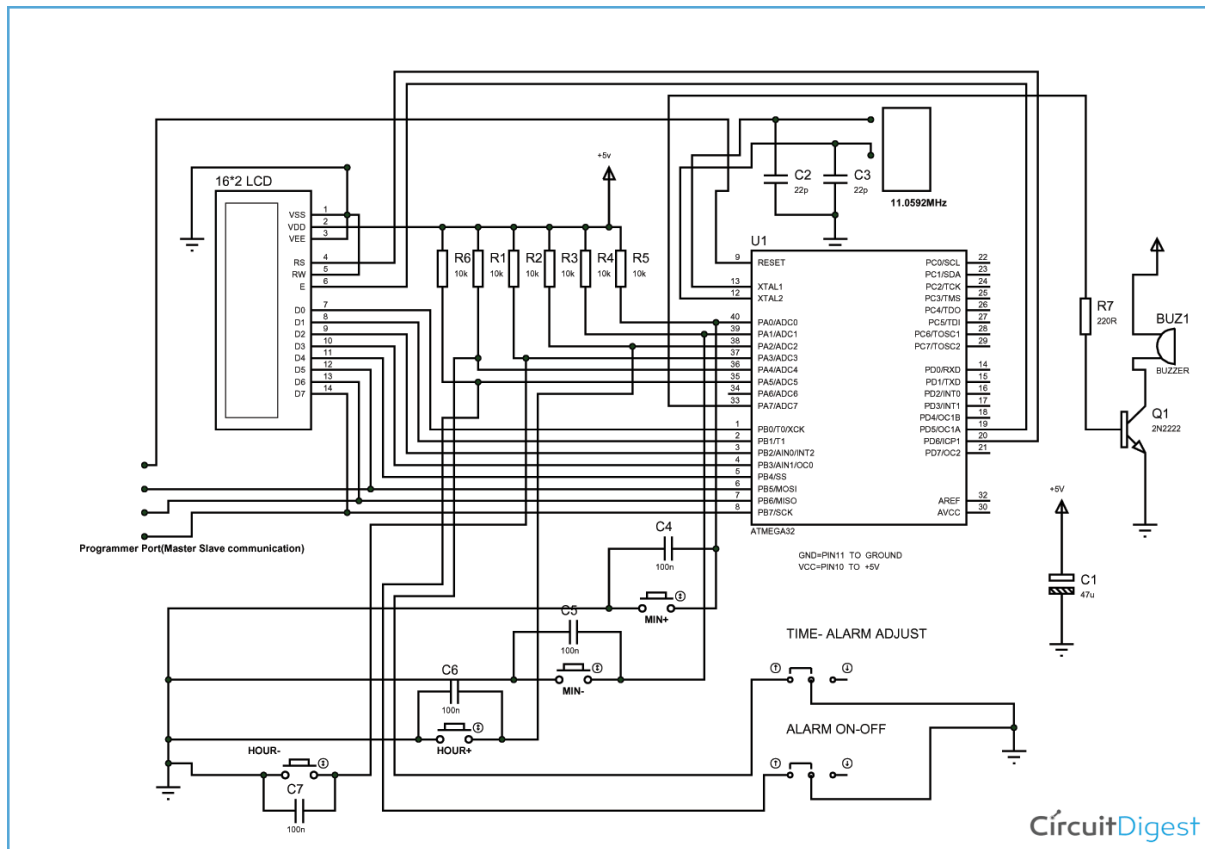


Architecture



The connections which are done for LCD are given below:

PIN1 or VSS to ground

PIN2 or VDD or VCC to +5v power

PIN3 or VEE to ground (gives maximum contrast best for a beginner)

PIN4 or RS (Register Selection) to PD6 of uC

PIN5 or RW (Read/Write) to ground (puts LCD in read mode eases the communication for user)

PIN6 or E (Enable) to PD5 of uC

PIN7 or D0 to PB0 of uC

PIN8 or D1 to PB1 of uC

PIN9 or D2 to PB2 of uC

PIN10 or D3 to PB3 of uC

PIN11 or D4 to PB4 of uC

PIN12 or D5 to PB5 of uC

PIN13 or D6 to PB6 of uC

PIN14 or D7 to PB7 of uC