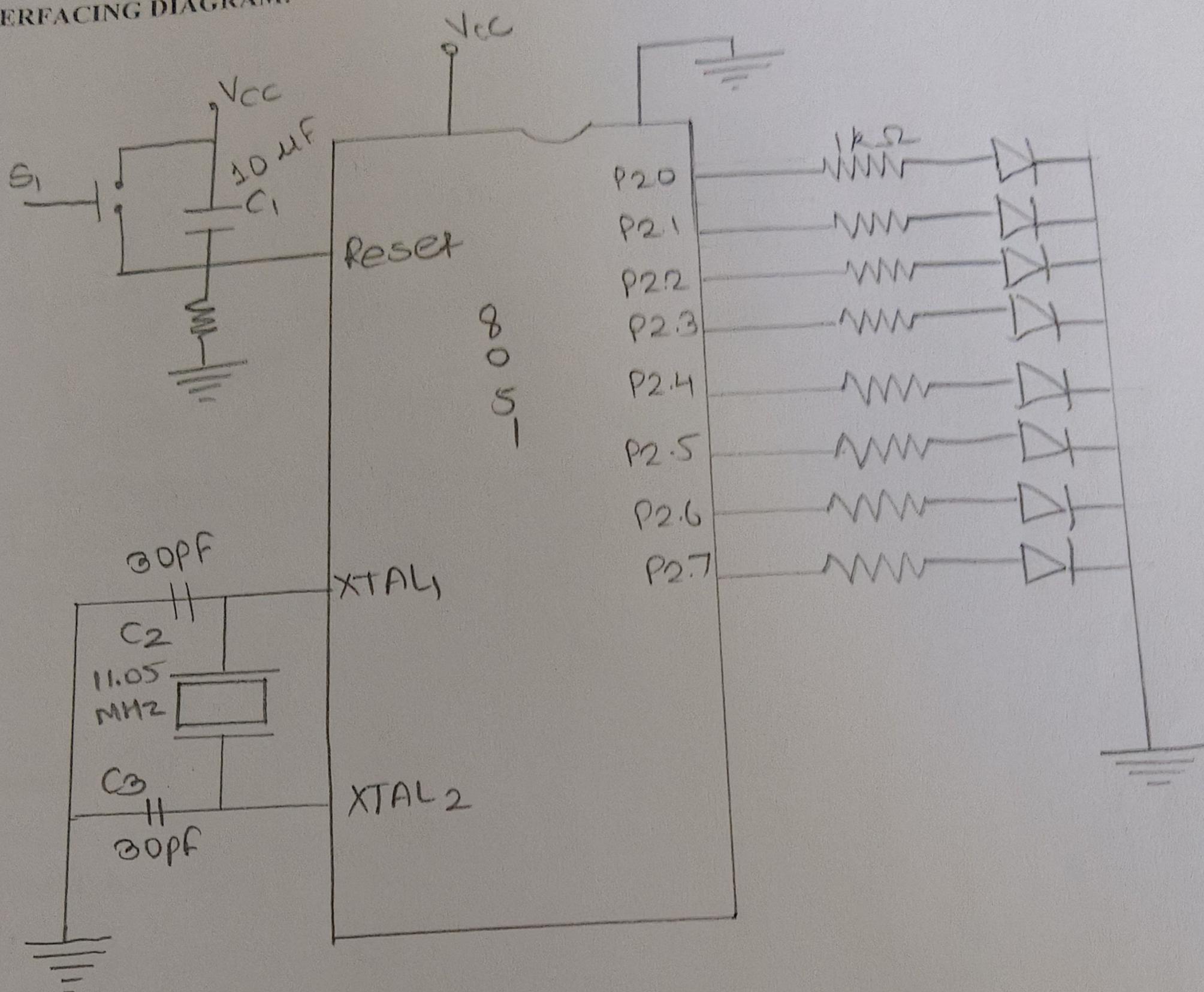
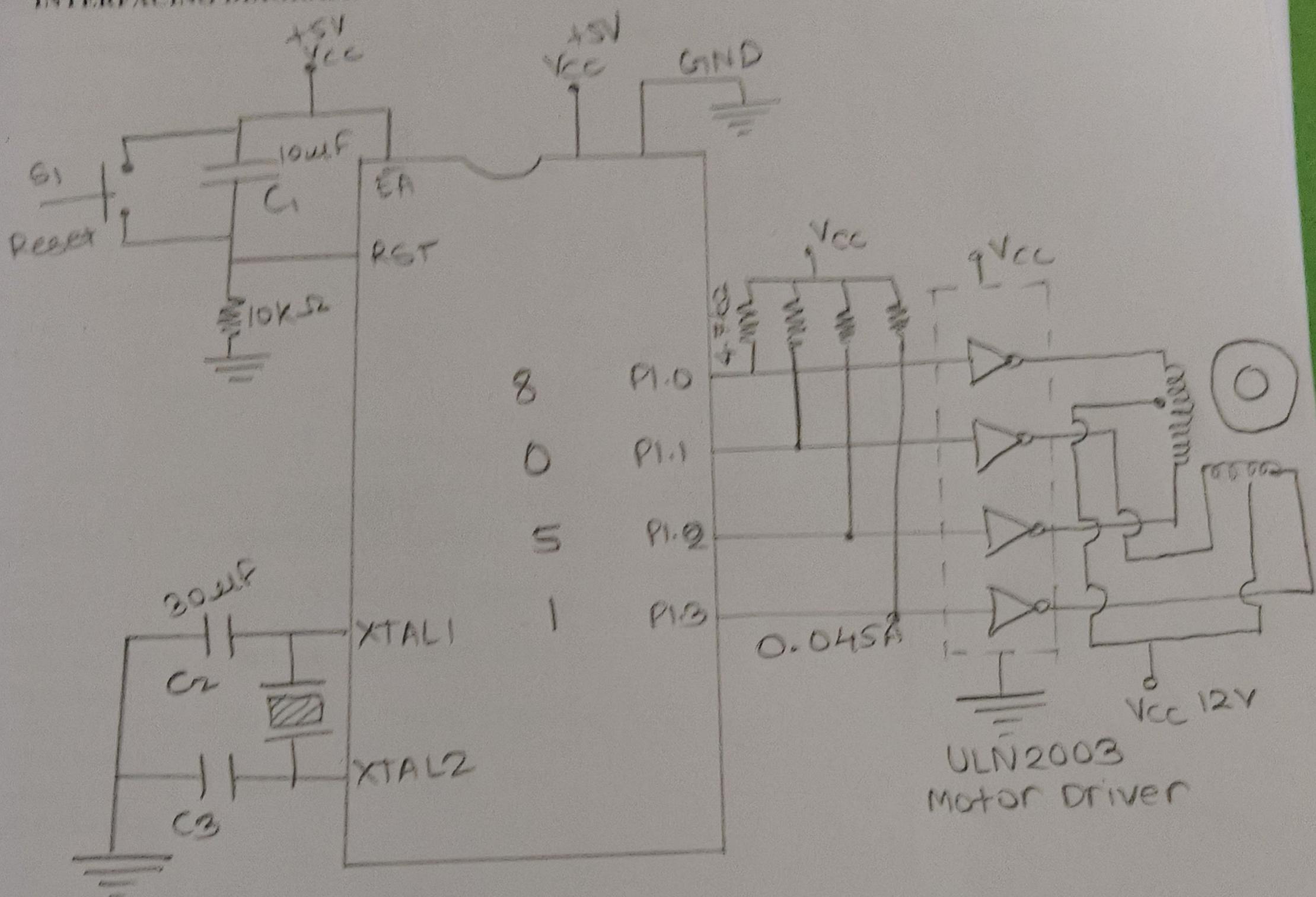


INTERFACE DIAGRAM:

CONCLUSION:

In this experiment we have studied the program to rotate the stepper motor ~~in clockwise and anticlockwise direction~~. LED's with port at 8051 microcontroller we also learned the programmed for LED Flashing, BCD counter, HEX counter.

INTERFACING DIAGRAM:

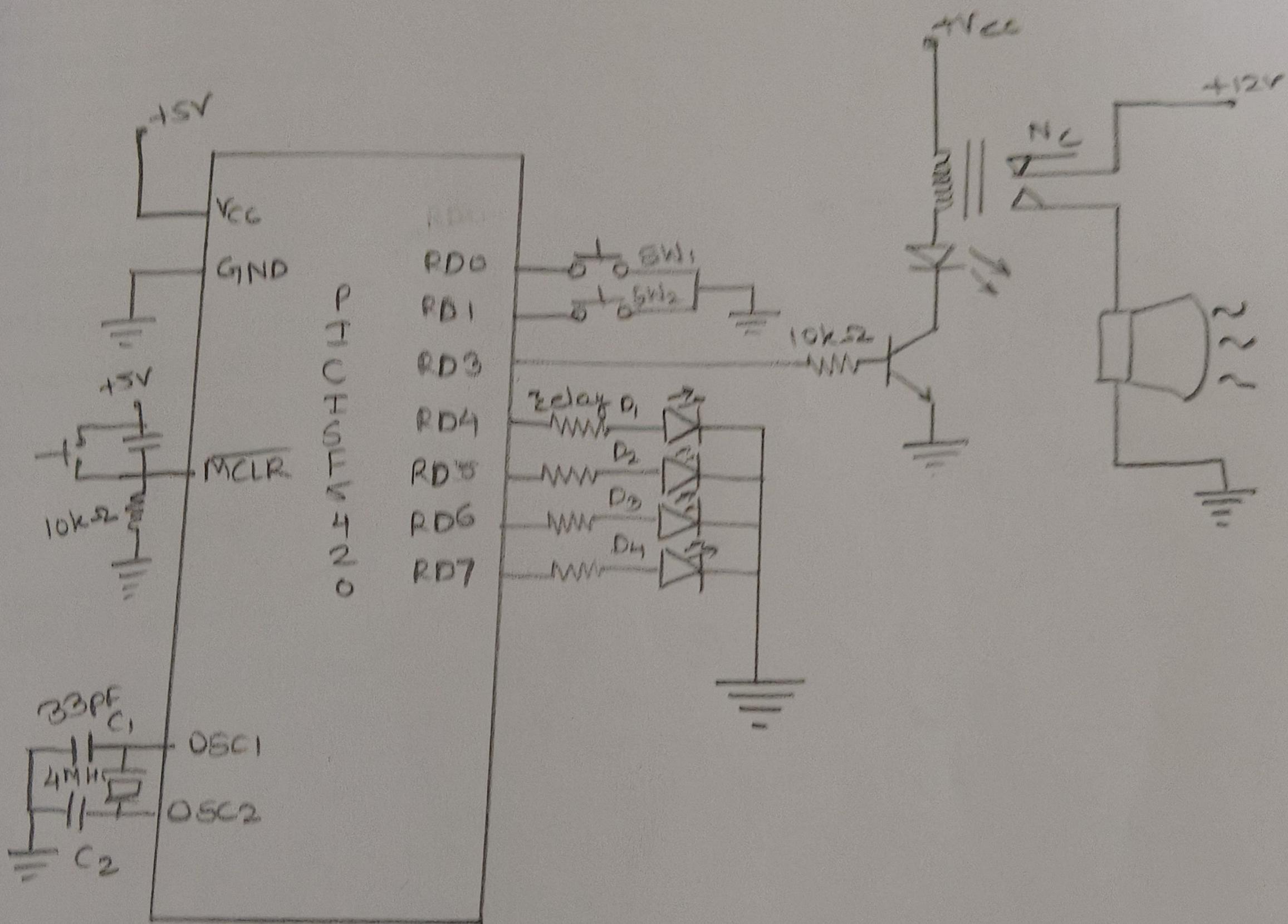


CONCLUSION:

In this experiment we have studied the program to rotate the stepper motor in clockwise and anti-clockwise directions.

@W

INTERFACING DIAGRAM

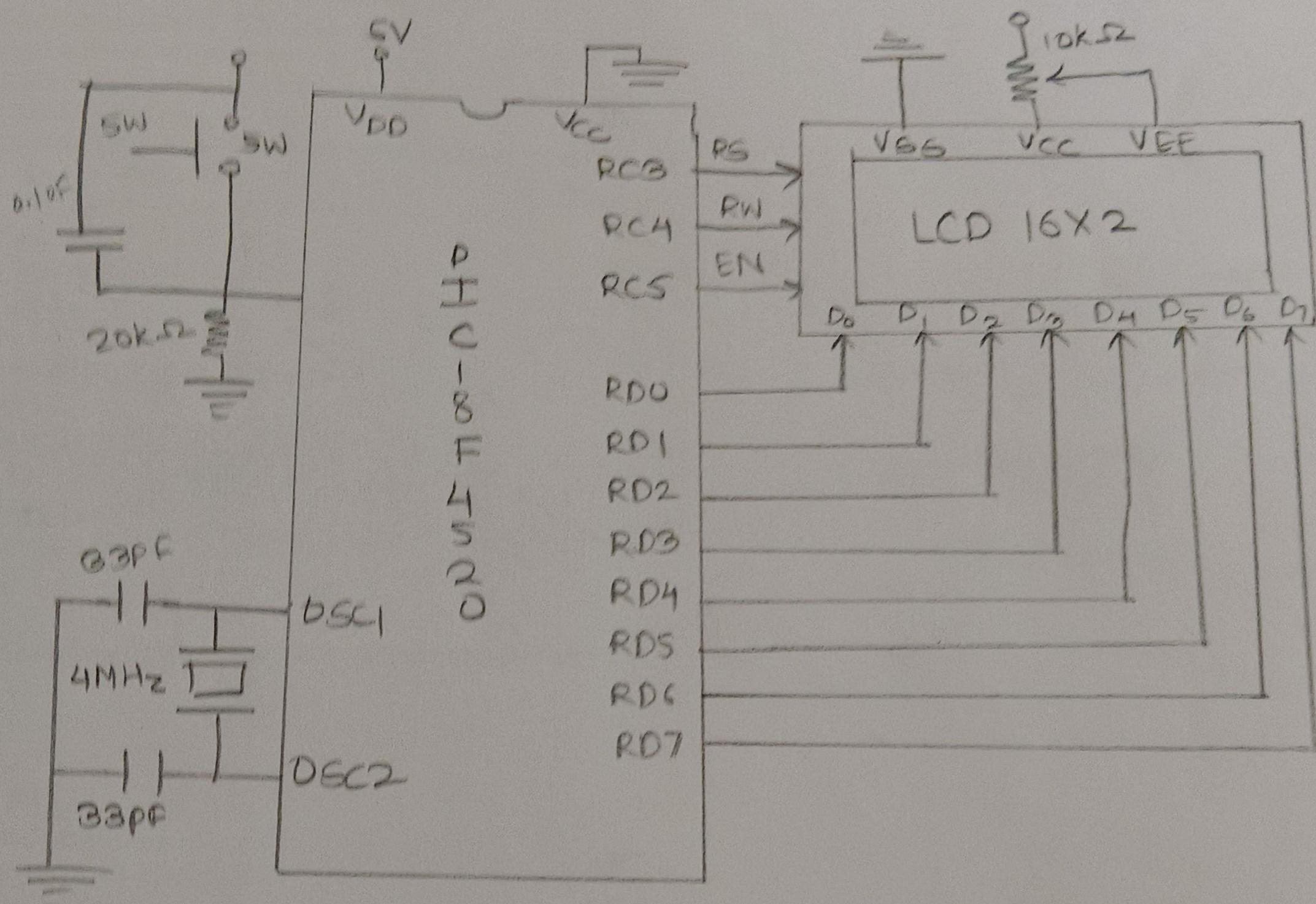


CONCLUSION:

By interfacing input (button) and output device (LED, relay, buzzer) experiment illustrator real time controls using microcontroller programming.

Q. 4

INTERFACING DIAGRAM:

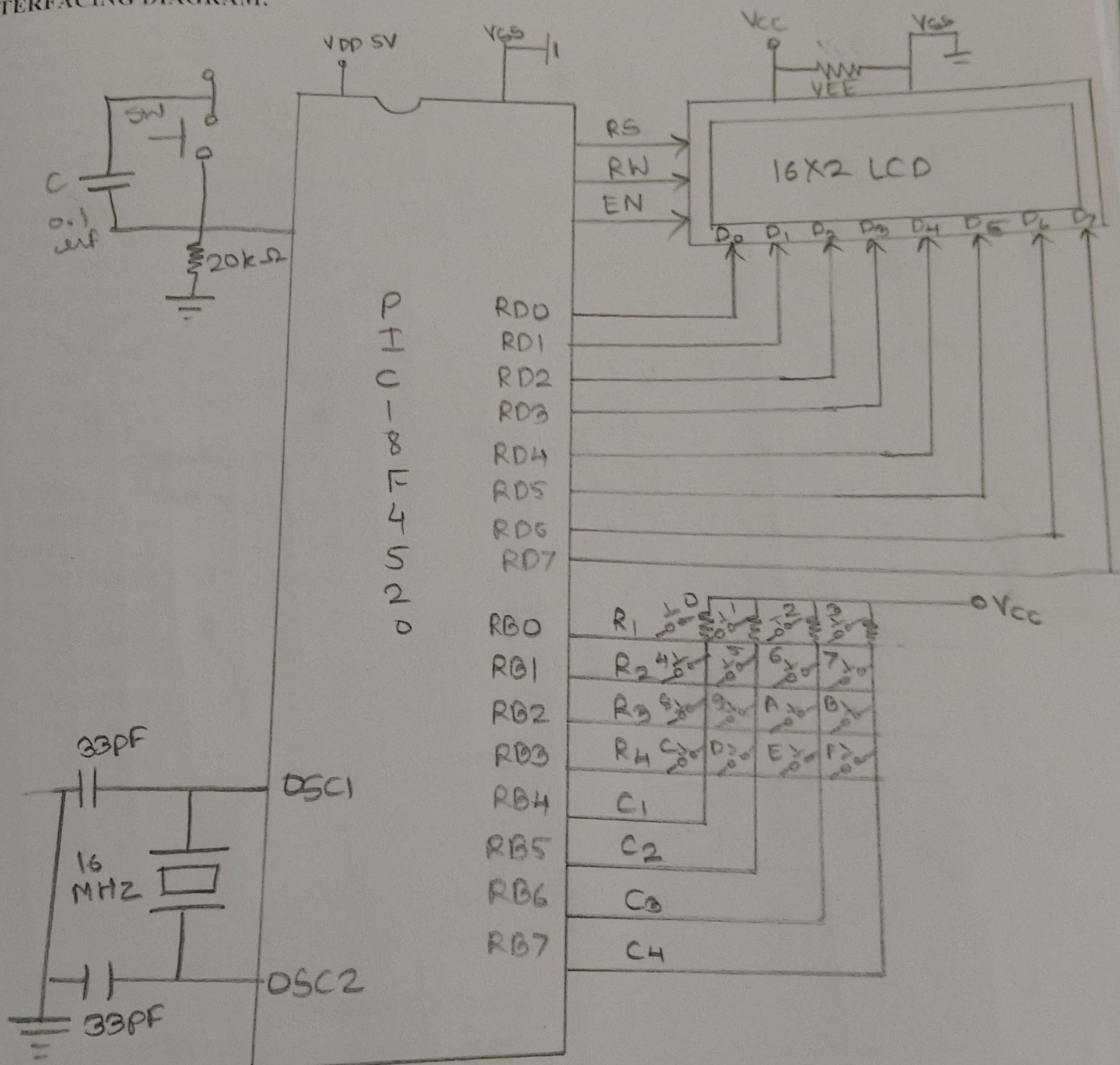


CONCLUSION:

In this experiment we learnt how to display words on LCD of 16x2 aim the help of PIC18FXXXX.

Out

INTERFACING DIAGRAM:

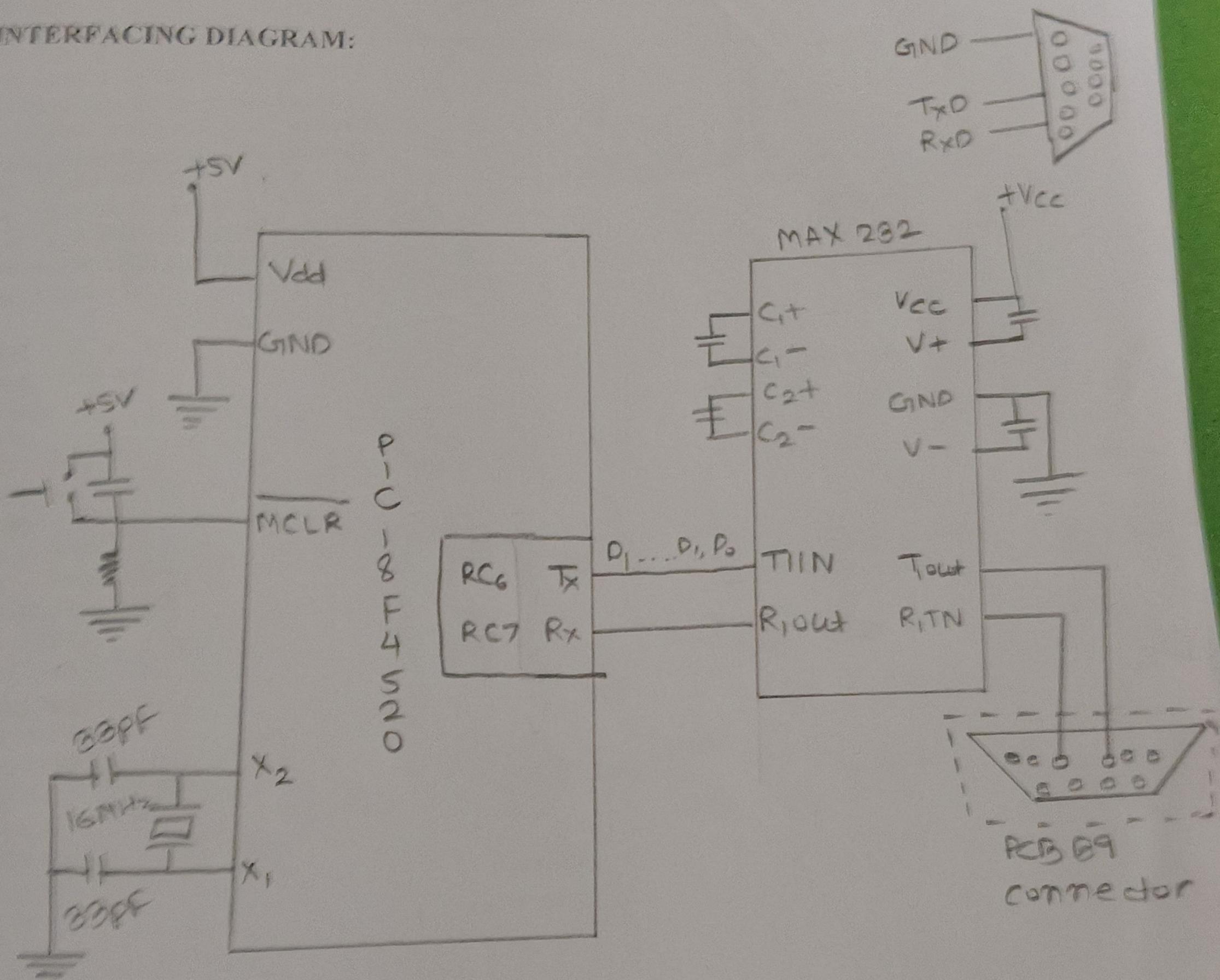


CONCLUSION:

In this practical we used 4x4 keypad with PIC microcontroller & display the key press on keyboard which is input direct on LCD.

Out

INTERFACING DIAGRAM:

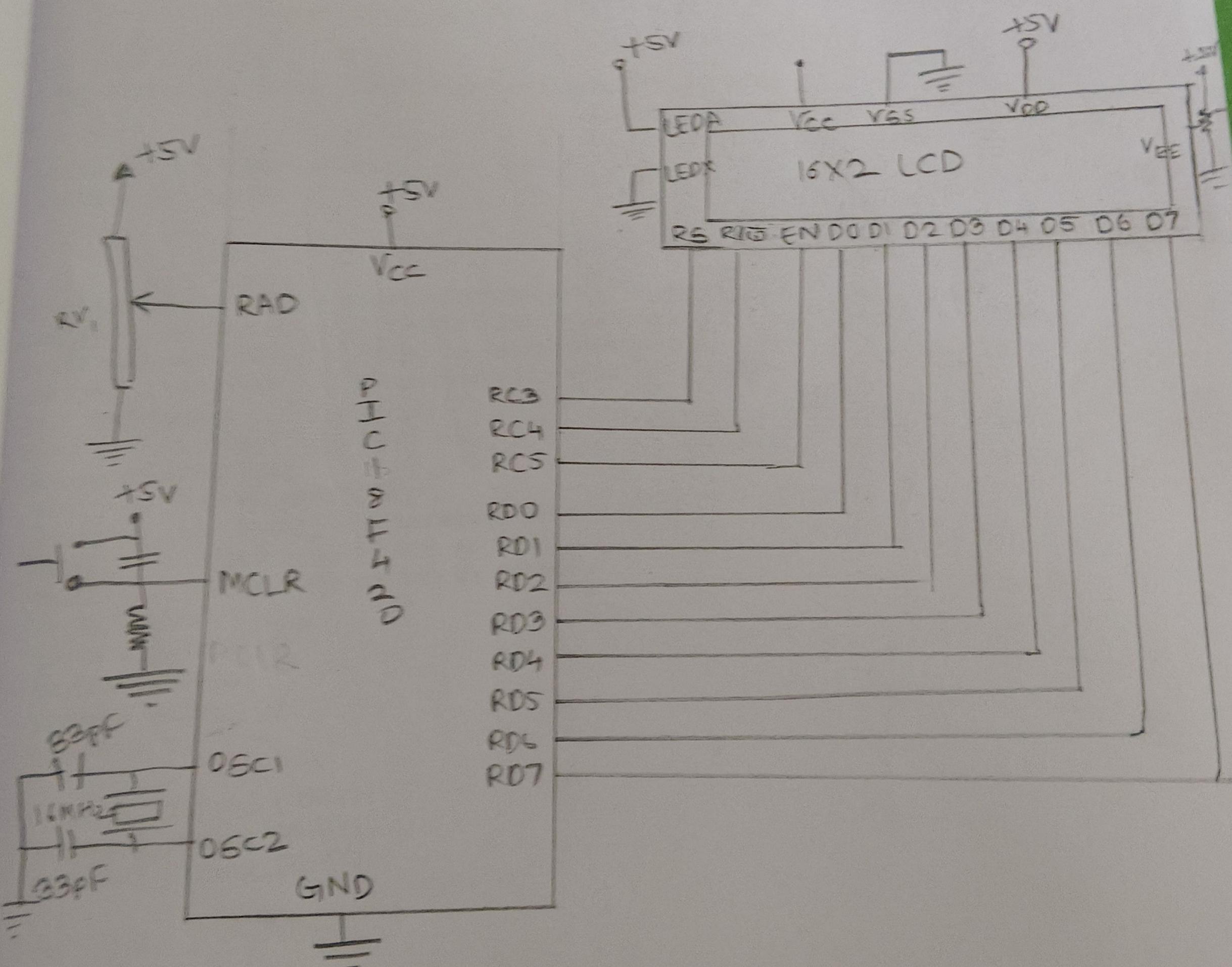


CONCLUSION:

The experiment ensures successfully two way data exchange between the microcontroller and PC emphasizing serial communication concept.

Q.C

INTERFACING DIAGRAM:

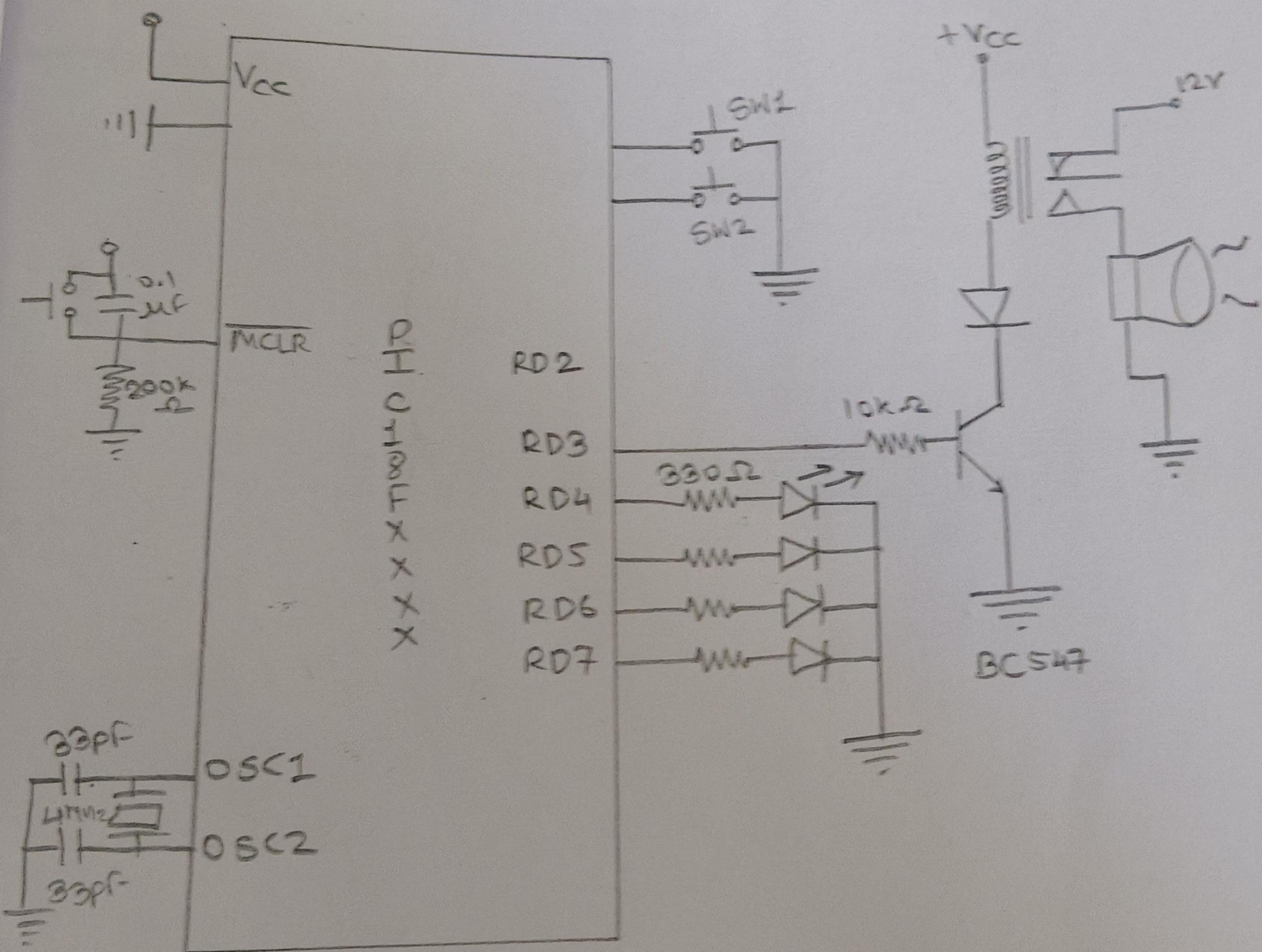


CONCLUSION:

The experiment successfully demonstrates analog to digital conversion using the internal ADC of microcontroller and accurately display the converted digital values on LCD screen.

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INTERFACING DIAGRAM:



CONCLUSION:-

Using proteus simulation this experiment effectively verifies the interfacing and control of digital I/O devices like switch, LED, relay and buzzer with PIC microcontroller.

O/W

Draw interfacing diagram of 8051 with Stepper motor in proteus.

