IOT LAB - 5th Sem

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Program No : 12

Program Title : Vibration + LDR

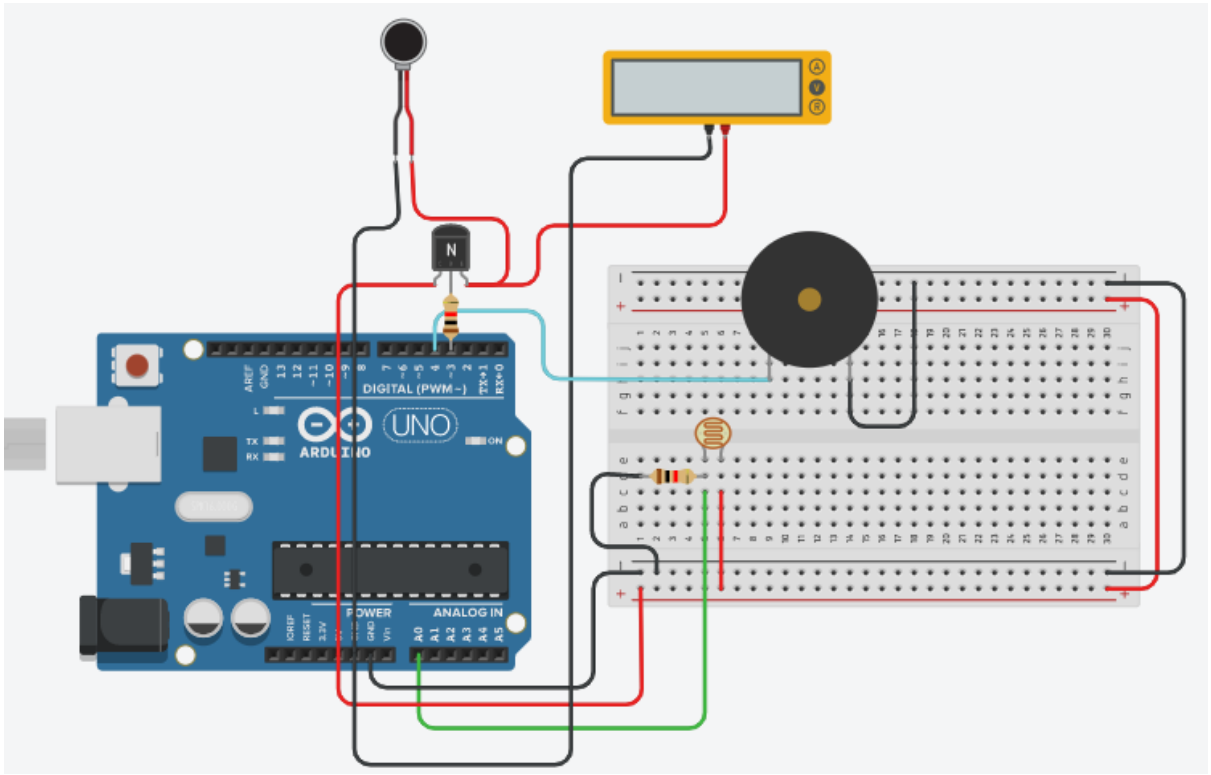
Aim :

To turn on the vibrator when the LDR detects light using an Arduino Uno board.

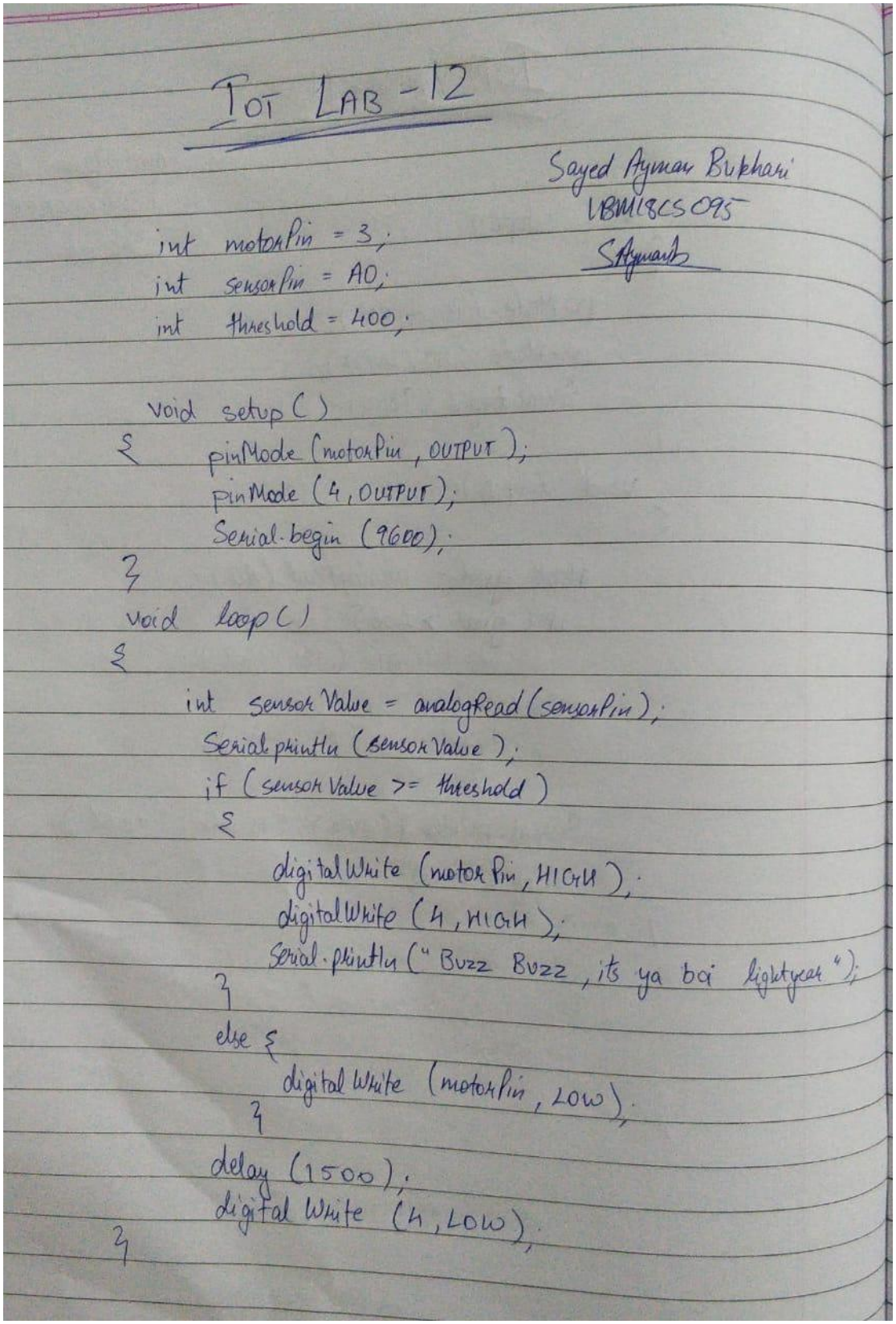
Hardware Required :

- Arduino Uno Board
- NPN Transistor
- Multimeter
- Vibrator Motor
- 1K Ohm Resistor X 2
- LDR
- Buzzer

Circuit Diagram :



Written Code :



Observation /Output :

The vibrator and buzzer turns on once the LDR detects light.