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Program no Week-5(2nd-Question)

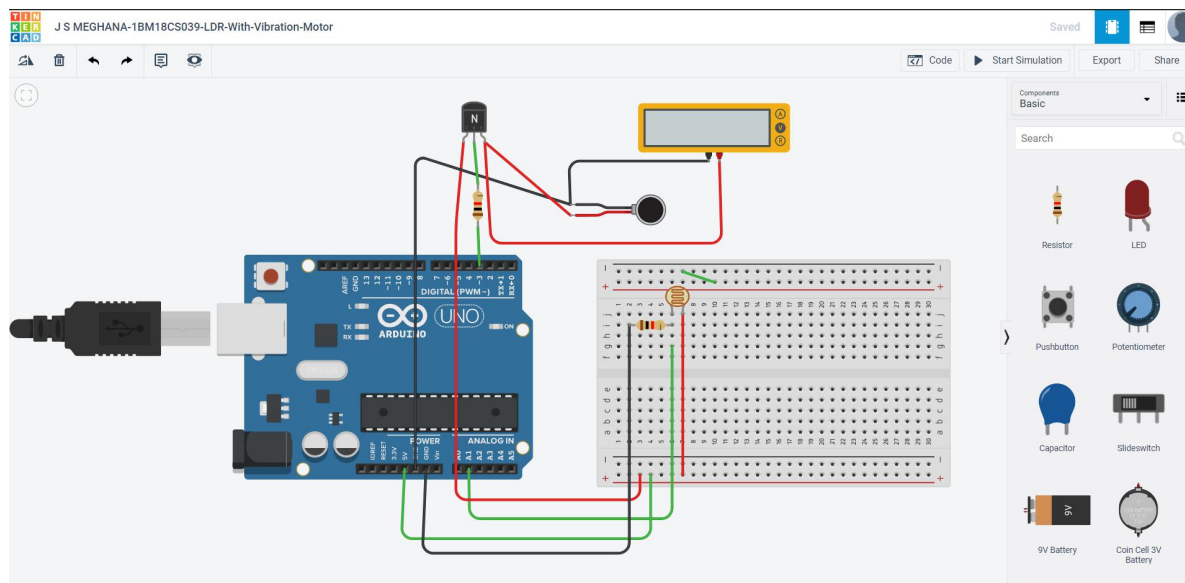
Program Title Automated Day Indicator System

Aim: Design an automated day indicator system (Vibration motor and LDR)

Hardware Required

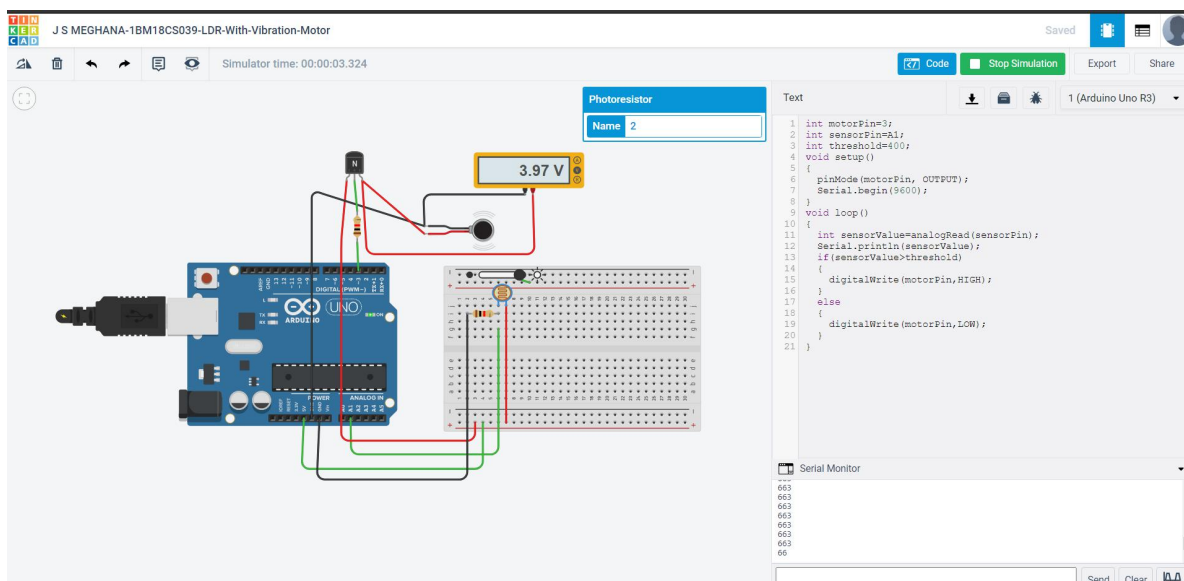
1. Arduino Board
2. Bread Board
3. Vibration Motor
4. Voltage Multimeter
5. Photoresistor
6. NPN-Transistor
7. Resistor

Circuit Diagram



Code:

```
int motorPin=3;
int sensorPin=A1;
int threshold=400;
void setup()
{
  pinMode(motorPin, OUTPUT);
  Serial.begin(9600);
}
void loop()
```



Output-3:

