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/*
 * This program is to test MQ-05 Sensor interfacing with Arduino
 *
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 *
 * Connect VCC of Smoke sensor to +5V of Arduino board
 * Connect GND of Smoke Sensor to GND of Arduino board
 * Connect A0 of Smoke sensor to A0 pin of Arduino board
 *
 * Upload the code and check in Serial Monitor.
 */
#define MQpin A0 //MQ module pin is connected to analog pin A0 of
Arduino

void setup() //This executes only once in a Program Execution
{
    pinMode(MQpin, INPUT); //MQ pin has made input in Arduino
    Serial.begin(9600); //Setting baud rate to 9600 to start Serial
Monitor
}

void loop()
{
    float MQvoltage = (analogRead(MQpin) * (5.00 / 1023)); //To calculate
the voltage from ADC
    Serial.print("MQ - 05 Sensor = ");
    Serial.print(MQvoltage); //Printing the voltage value
    Serial.println("Volts");
    delay(1000); //Delay of 1 second
}

```