**// Define the analog pin connected to the rain sensor**

**const int rainSensorPin = A0;**

**void setup() {**

**// Initialize serial communication**

**Serial.begin(9600);**

**}**

**void loop() {**

**// Read the analog value from the rain sensor**

**int sensorValue = analogRead(rainSensorPin);**

**// Convert the analog value to voltage**

**float voltage = sensorValue \* (5.0 / 1023.0);**

**// Print the sensor value and voltage to the serial monitor**

**Serial.print("Sensor Value: ");**

**Serial.print(sensorValue);**

**Serial.print(", Voltage: ");**

**Serial.print(voltage);**

**// Determine if it's raining based on the sensor value**

**if (sensorValue < 100) {**

**Serial.println(", It's raining");**

**} else {**

**Serial.println(", It's not raining");**

**}**

**// Delay for a short interval before taking the next reading**

**delay(1000); // You can adjust this delay as needed**

**}**