SmallSEOTools

PLAGIARISM SCAN REPORT

Words	326	Date	February 06,2020
Characters	2309	Exclude Url	

0%	100%	0	5
Plagiarism	Unique	Plagiarized Sentences	Unique Sentences

Content Checked For Plagiarism

#include SoftwareSerial BT(0,1); //RX, TX respetively String voice; int sensorPin = A0; int ledPin1 = 2; int ledPin2 = 4; int sensorValue = 0; float volts=0.0,temp=0.0; int RED = 9; // Red LED at pin 9 int BLUE = 11; // Blue LED at pin 11 int GREEN = 10; //Green LED at pin 10 void RedOn(){ // Red LED on, others off digitalWrite (RED, LOW); digitalWrite (GREEN, LOW); digitalWrite (BLUE, LOW); } void RedOff(){ // Red LED off, others on digitalWrite (RED, HIGH); digitalWrite (GREEN, HIGH); digitalWrite (BLUE, HIGH); } void GreenOn(){ digitalWrite (GREEN, HIGH); digitalWrite (RED, HIGH); digitalWrite (BLUE, LOW); } void GreenOff(){ digitalWrite (GREEN, LOW); digitalWrite (RED, LOW); digitalWrite (BLUE, HIGH); } void BlueOn(){ digitalWrite (BLUE, HIGH); digitalWrite (GREEN, LOW); digitalWrite (RED, HIGH); } void BlueOff(){ digitalWrite (BLUE, LOW); digitalWrite (GREEN, HIGH); digitalWrite (RED, LOW); }void allon() { digitalWrite (RED, LOW); digitalWrite (GREEN, HIGH); digitalWrite (BLUE, HIGH); } void alloff() { digitalWrite (RED, HIGH); digitalWrite (GREEN, LOW); digitalWrite (BLUE, LOW); } void setup() { BT.begin(9600); Serial.begin(9600); pinMode(ledPin1, OUTPUT); pinMode(ledPin2, OUTPUT); pinMode(RED, OUTPUT); pinMode(GREEN, OUTPUT); pinMode(BLUE, OUTPUT); } void loop() { while(BT.available()) { delay(10); char c=BT.read(); if(c=='#') {break; } voice += c; } if (voice.length() > 0) { Serial.println(voice); if (voice == "welcome" || voice == "on") // if the voice says "welcome", all the LEDs turn on { allon() ; } else if (voice == "goodbye" || voice=="switch off all") // If the voice says"goodbye", all the LEDs turn off { alloff() ; } else if(voice =="red color" || voice =="red on"){ RedOn(); } else if(voice =="red color off"){ RedOff(); } else if(voice =="blue " || voice =="blue on"){ BlueOn(); } else if(voice =="switch of blue"){ BlueOff(); } else if(voice =="green color" || voice =="green on"){ GreenOn(); } else if(voice =="switch of green"){ GreenOff(); } voice=""; } sensorValue = analogRead(sensorPin); volts= sensorValue*5.0/1023; temp = volts*100; Serial.print("Temprature is"); Serial.print(temp); if(temp > 25) { digitalWrite(ledPin1,HIGH); digitalWrite(ledPin2,HIGH); } else { digitalWrite(ledPin2,LOW); digitalWrite(ledPin1,LOW); } delay(500); }

Sources	Similarity