int sensorPin1 = A0;

int sensorPin2= A1;

int sensorPin3= A2;

int sensorValue1 = 0;

int sensorValue2= 0;

int sensorValue3= 0;

#include<SoftwareSerial.h>//to make digital pins as RX and TX//not to use the default pins

SoftwareSerial mySerial(6,7); // tX, rX

void setup() {

// put your setup code here, to run once:

// pinMode(A0, INPUT);

// pinMode(A1, INPUT);

// pinMode(A2, INPUT);

Serial.begin(9600);

mySerial.begin(9600);

}

void loop() {

// put your main code here, to run repeatedly:

sensorValue1 = analogRead(A0);

sensorValue2 = analogRead(A1);

sensorValue3 = analogRead(A2);

Serial.print("x =");

Serial.println(sensorValue1);

Serial.print("\t");

delay(1000);

Serial.print("y =");

Serial.println(sensorValue2);

Serial.print("\t");

delay(1000);

Serial.print("z =");

Serial.println(sensorValue3);

Serial.print("\t");

delay(1000);

int a=sensorValue1;

String x=String(a);

int b=sensorValue2;

String y=String(b);

int c=sensorValue3;

String z=String(c);

if(Serial.available())

{

mySerial.print(x);

mySerial.print("|");

//delay(1000);

mySerial.print(y);

mySerial.print("|");

//delay(1000);

mySerial.print(z);

mySerial.print("|");

//delay(1000);

}

}