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/*
 * CONNECT TO OUTGOING PORT HC-05 'DEV-B' TO VIEW DATA ON SERIAL
MONITOR
 * USE THIS SKETCH ONLY FOR VIEWING SENSOR DATA ON SERIAL
MONITOR.....NOT FOR FILE WRITING
 */

int Pressure0; //variable to hold pressure sensor value
int Pressure1; //variable to hold pressure sensor value
int Pressure2; //variable to hold pressure sensor value
int Pressure3; //variable to hold pressure sensor value

void setup()
{
  Serial.begin(9600);
  pinMode(0,INPUT); //Pressure sensor connected to analog 0
  pinMode(1,INPUT); //Pressure sensor connected to analog 1
  pinMode(2,INPUT); //Pressure sensor connected to analog 2
  pinMode(3,INPUT); //Pressure sensor connected to analog 3
  analogReference(DEFAULT);
}

void loop()
{
  Pressure0 = analogRead(0); //analog reading Pressure sensor values
  Pressure1 = analogRead(1); //analog reading Pressure sensor values
  Pressure2 = analogRead(2); //analog reading Pressure sensor values
  Pressure3 = analogRead(3); //analog reading Pressure sensor values

  Serial.flush();

  //printing Pressure sensor values
  //Serial.print("Pressure : ");
  Serial.print(Pressure0);
  Serial.print(",");
  Serial.print(Pressure1);
  Serial.print(",");

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Serial.print(Pressure2);  
Serial.print(",");  
Serial.println(Pressure3);  
  
delay(50); //delay
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}
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