



AnalogReadSerial

```
/*  
  AnalogReadSerial  
  Reads an analog input on pin 0, prints the result to the serial monitor  
  Attach the center pin of a potentiometer to pin A0, and the outside  
  pins to ground and +5V.  
  This example code is in the public domain.  
  */  
  
// the setup routine runs once when you press reset:  
void setup() {  
  // initialize serial communication at 9600 bits per second:  
  Serial.begin(9600);  
}  
  
// the loop routine runs over and over again forever:  
void loop() {  
  // read the input on analog pin 0:  
  int sensorValue = analogRead(A0);  
  // print out the value you read:  
  Serial.println(sensorValue);  
  delay(1);      // delay in between reads for stability  
}
```