

Testing Master_Reader

```
// Wire Master Reader
// by Nicholas Zambetti <http://www.zambetti.com>

// Demonstrates use of the Wire library
// Reads data from an I2C/TWI slave device
// Refer to the "Wire Slave Sender" example for use with this

// Created 29 March 2006

// This example code is in the public domain.

#include <Wire.h>

void setup() {
  Wire.begin();          // join i2c bus (address optional for master)
  Serial.begin(9600);    // start serial for output
}

void loop() {
  Wire.requestFrom(8, 6); // request 6 bytes from slave device #8

  while (Wire.available()) { // slave may send less than requested
    char c = Wire.read(); // receive a byte as character
    Serial.print(c);       // print the character
  }

  delay(500);
}
```

Result

Successful compilation

Sketch Upload

```
[![title](pics/MasterReader_Upload.png)]

[![title](pics/MasterReader_Upload2.png)]

[![title](pics/MasterReader_Upload3.png)]
```