SYNACORP TRADING & SERVICES



No.9, 1st Floor, Lrg 1/SS2, Bandar Tasek Mutiara, 14120 Simpang Ampat, S.Prai (S), Penang
Tel: +604.504.1617 Hunting Line: 012.4033.474 Fax: +604.502.1726
(Website) http://www.synacorp.my (Email) sales@synacorp.com.my

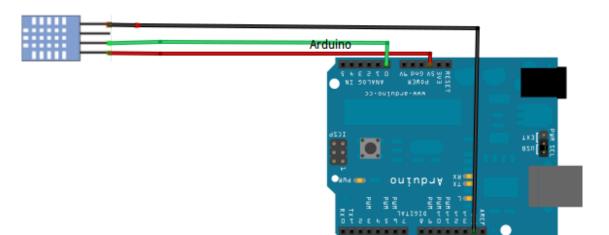
Application1: DHT11 Temp & Humidity sensor

Component needed:

- Arduino UNO
- Arduino IDE
- Jumper wire
- Breadboard
- DHT11 Temperature and Humidity Sensor

Connection:

DHT-111



DHT11	Arduino
Pin 1	VCC
Pin 2	A0
Pin 4	GND

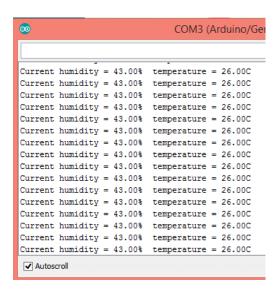
SYNACORP TRADING & SERVICES

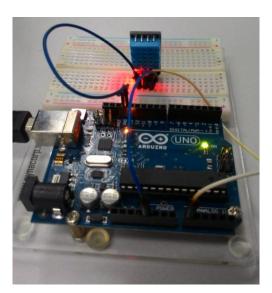


No.9, 1st Floor, Lrg 1/SS2, Bandar Tasek Mutiara, 14120 Simpang Ampat, S.Prai (S), Penang
Tel: +604.504.1617 Hunting Line: 012.4033.474 Fax: +604.502.1726
(Website) http://www.synacorp.my (Email) sales@synacorp.com.my

- 1. Connect the the circuit as shown in figure above.
- 2. Open your arduino IDE.
- 3. Select the right board type and COM port.
- 4. Upload the sketch. You can get the sketch from *Application1_Sketch*.
- 5. Open the serial monitor to see the result.

Result:





Conclusion:

The current humidity and temperature reading are shown in serial monitor.

*Note: Download DHT zipped file.