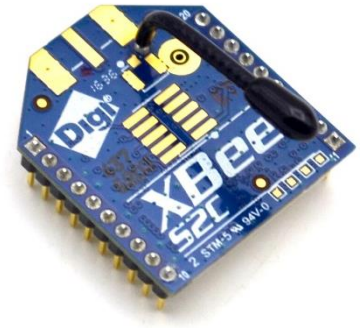
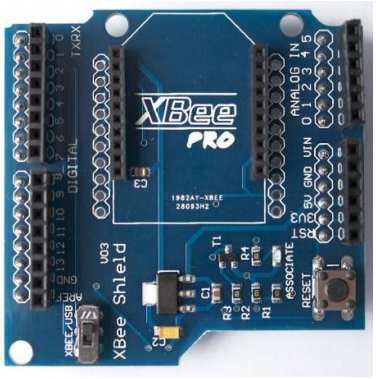

Digi
XBee
S2C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PRO
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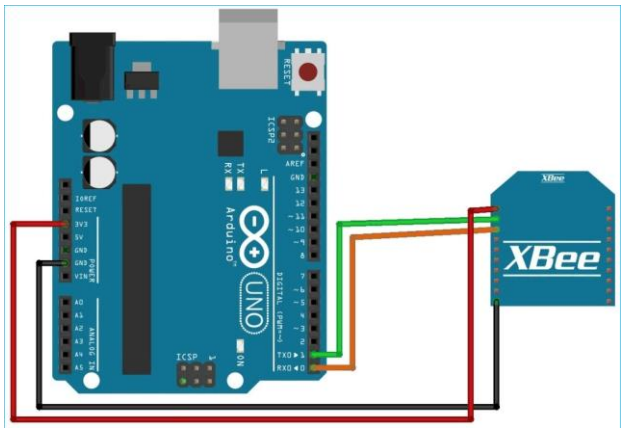
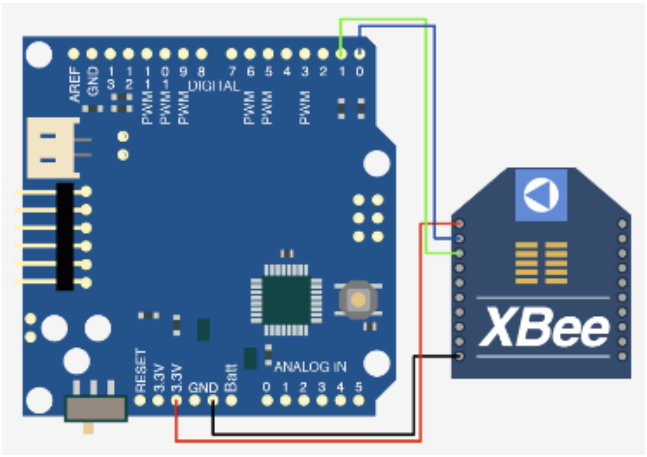
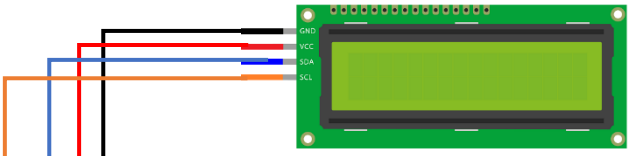
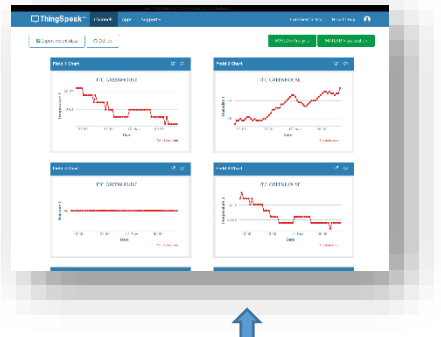

XBee
Arduino
UNO


AREF
GND
DIGITAL
PWM
XBee
RESET
3.3V
GND
Batt
ANALOG IN

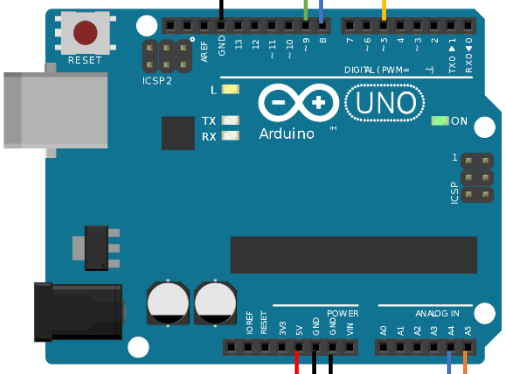
XBee

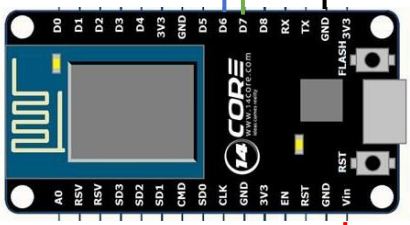
Coordinator

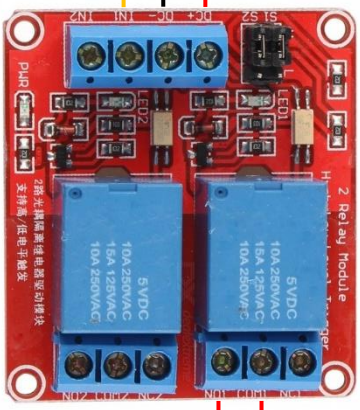




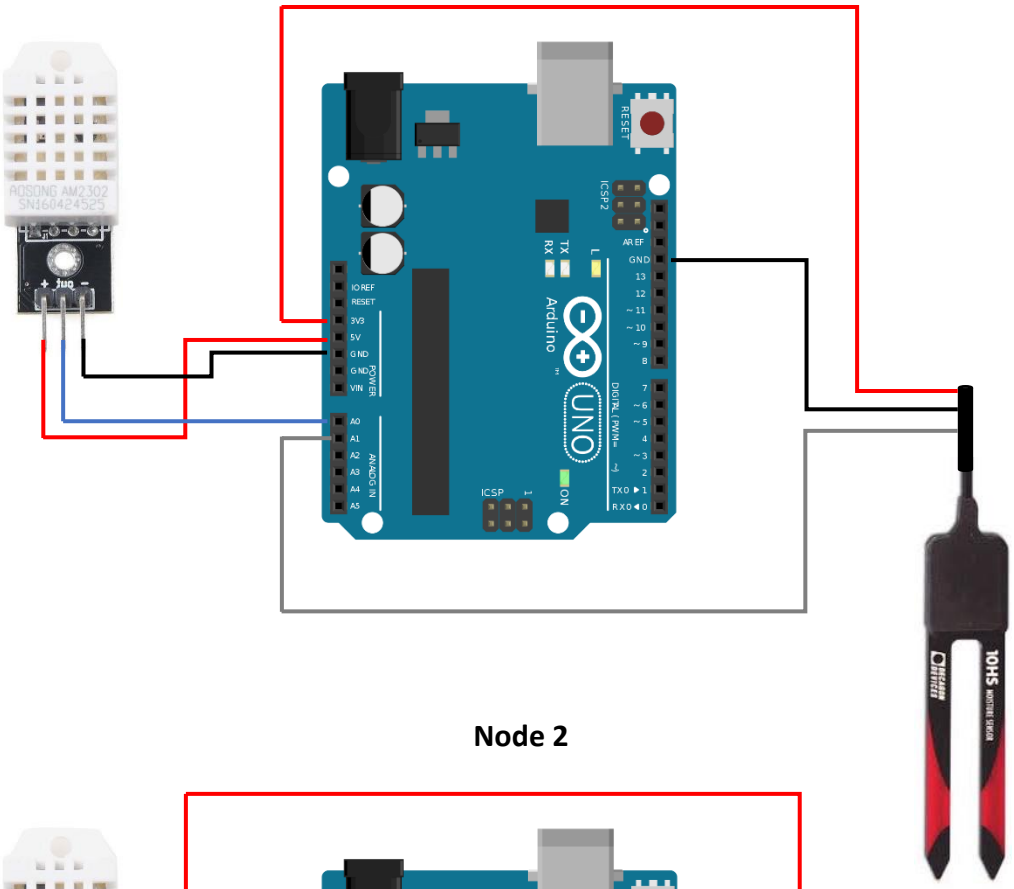
wireless



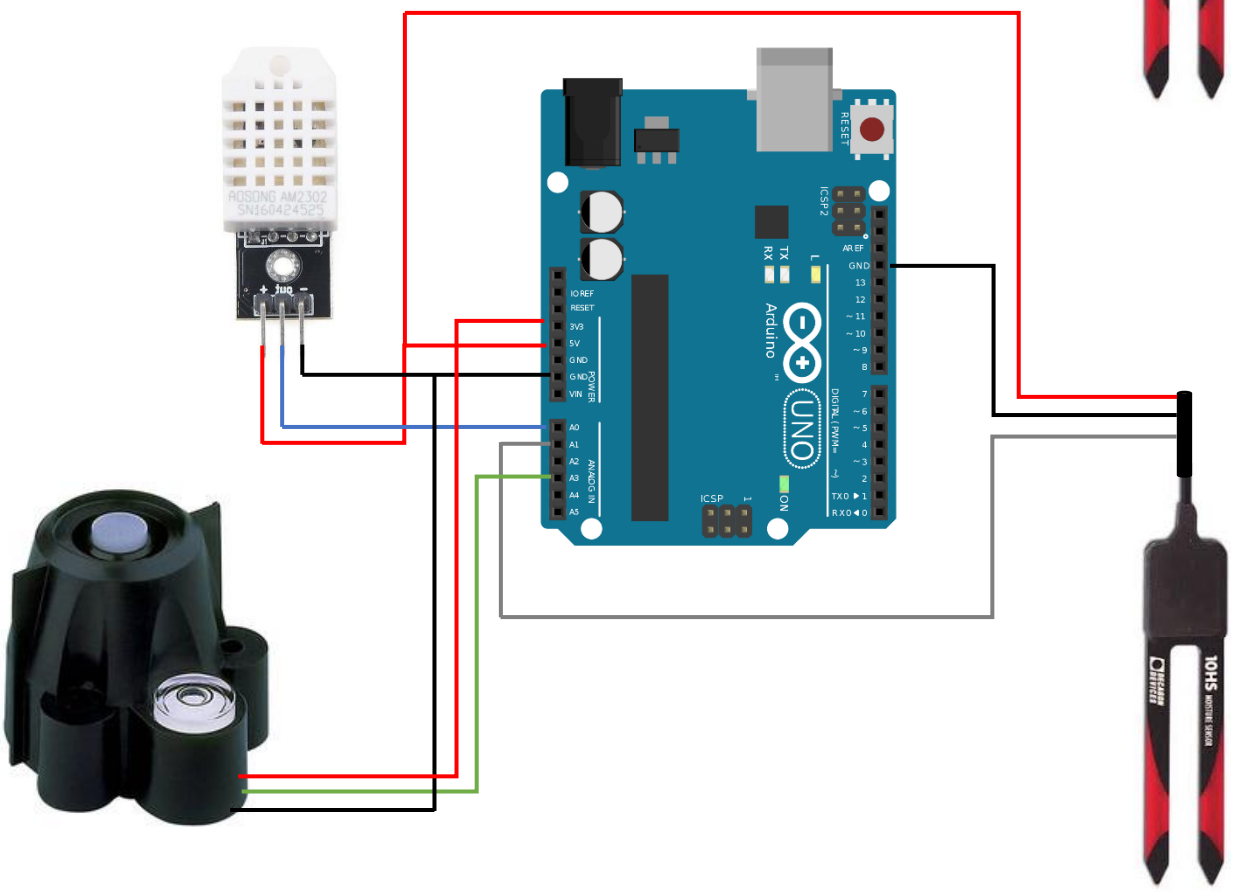




Node 1


AOSONG AM2302
SN160424525
RESET
ICSP2
AREF
GND
13
12
~ 11
~ 10
~ 9
8
7
~ 6
~ 5
4
~ 3
2
TX
RX
L
Arduino
UNO
IOREF
RESET
3V3
5V
GND
GND
VIN
POWER
A0
A1
A2
A3
A4
A5
ANALOG IN
DIGITAL (PWM=~)
TX 0 1
RX 0 0
ICSP
ON
10HS

Node 2


AOSONG AM2302
SN160424525
RESET
ICSP2
AREF
GND
13
12
~ 11
~ 10
~ 9
8
7
~ 6
~ 5
4
~ 3
2
TX
RX
L
Arduino
UNO
IOREF
RESET
3V3
5V
GND
GND
VIN
POWER
A0
A1
A2
A3
A4
A5
ANALOG IN
DIGITAL (PWM=~)
TX 0 1
RX 0 0
ICSP
ON
10HS