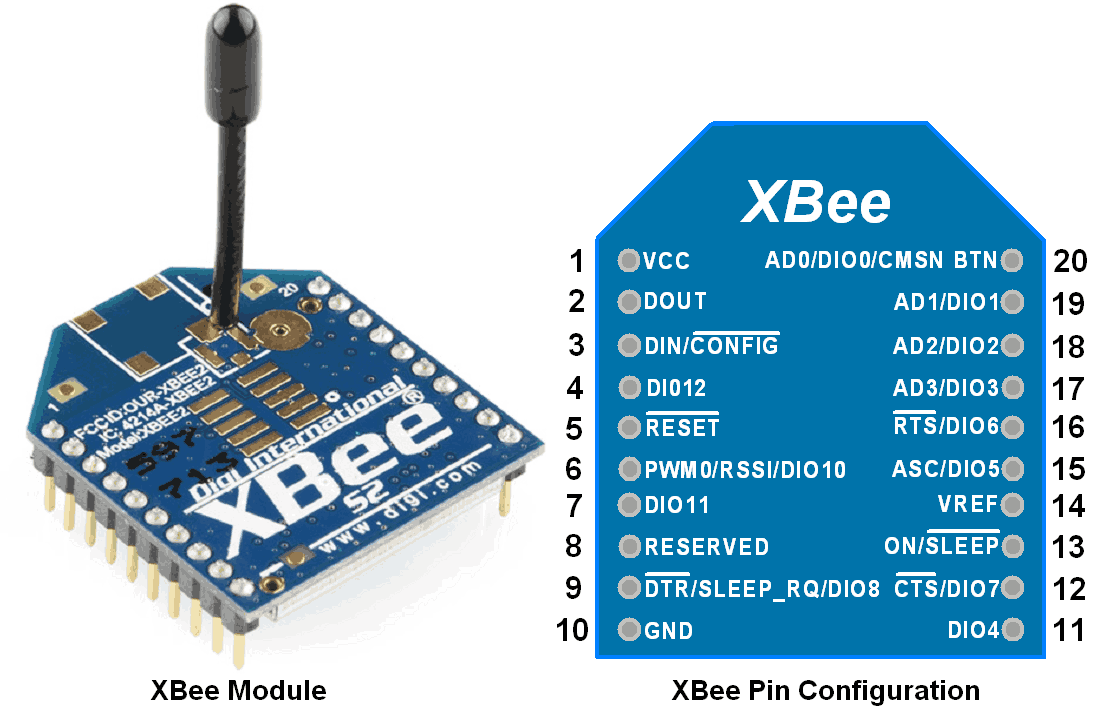
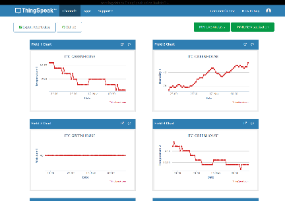




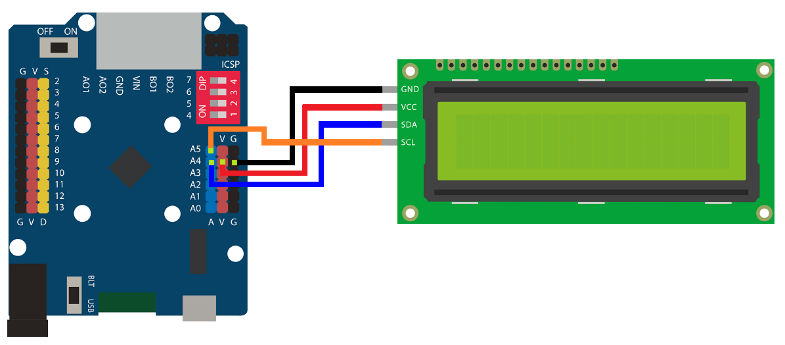
XBee Pin connected to Arduino pin 1,0 for Controller. But for Node 1&2 XBee connected to Arduino pin 2,3.

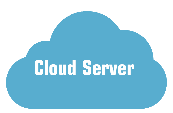


**Controller**

The connections of Controller following as the figure bellow’

XBee pin connected to Arduino pin 1,0.

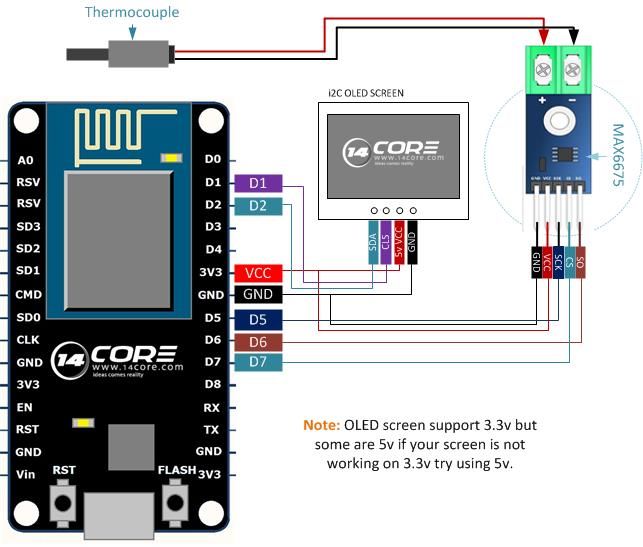
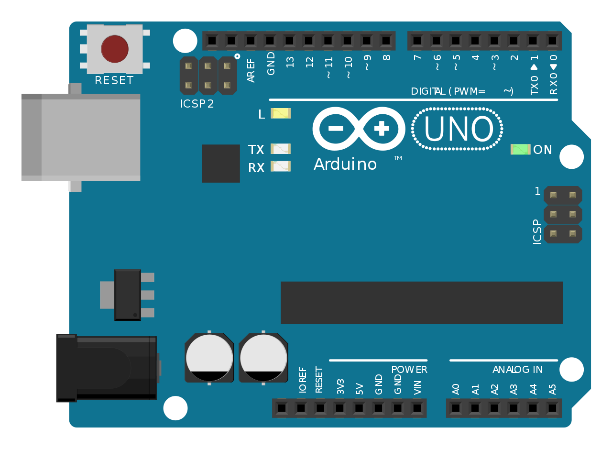


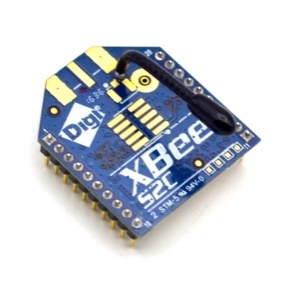


Internet



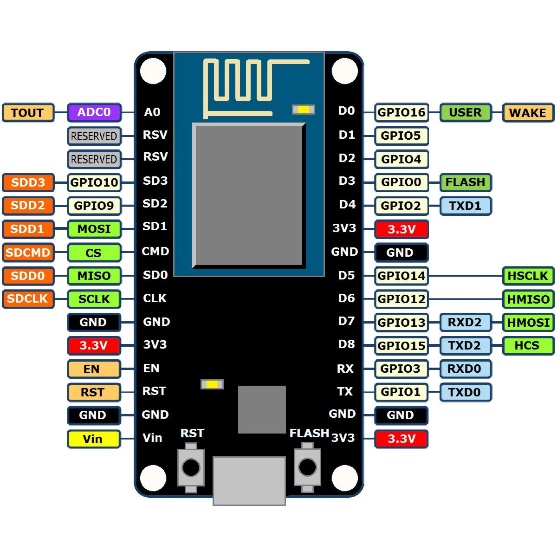
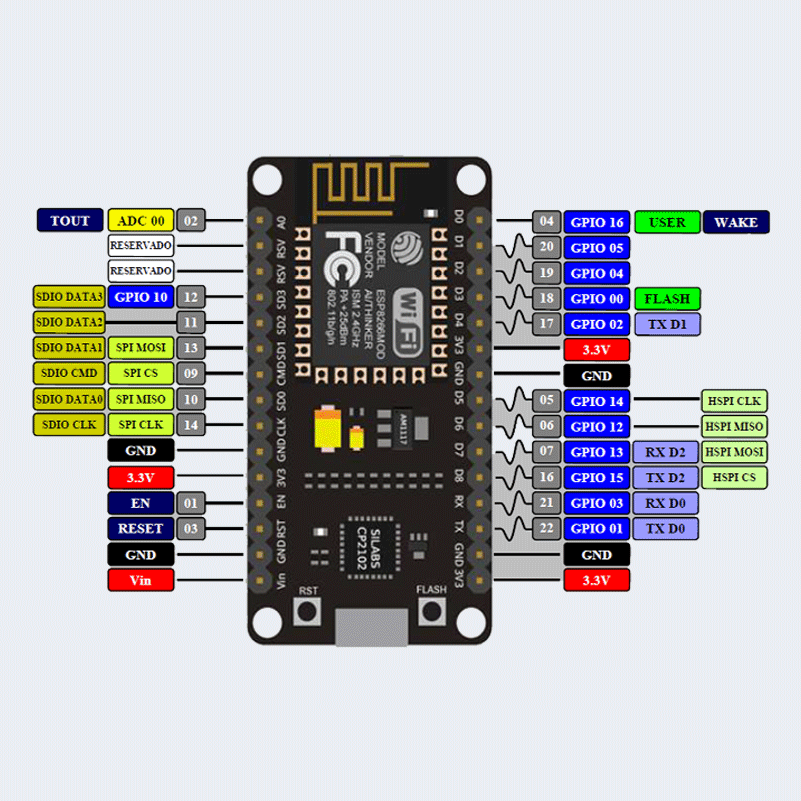
Wi-Fi router





Internet

Node MCU





Relay



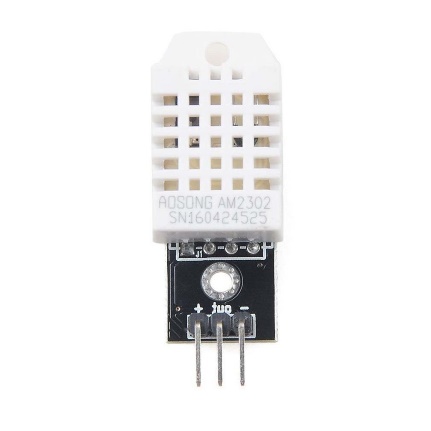
Valve

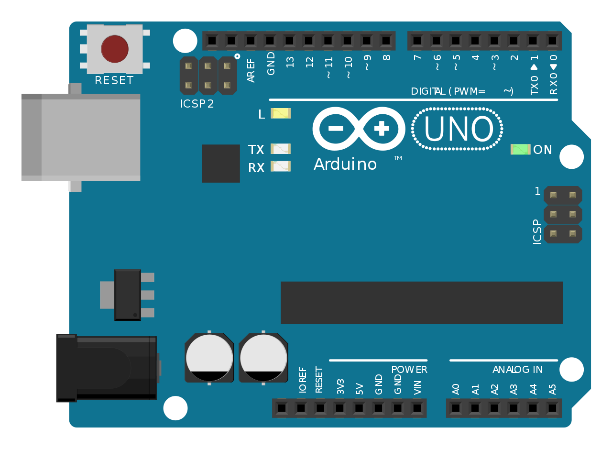
The connections of nodes 1&2 following as the figures bellow.

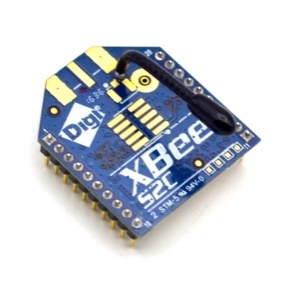
XBee pin connected to Arduino pin 2,3.

**Node 1**

Temp. & Humidity



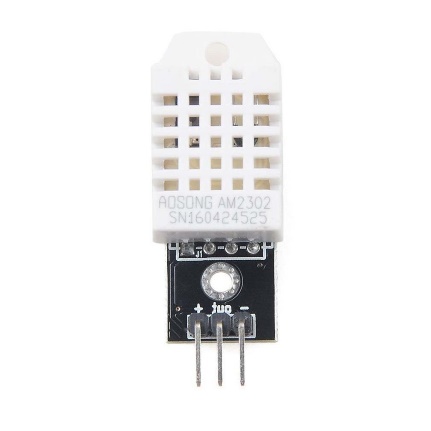


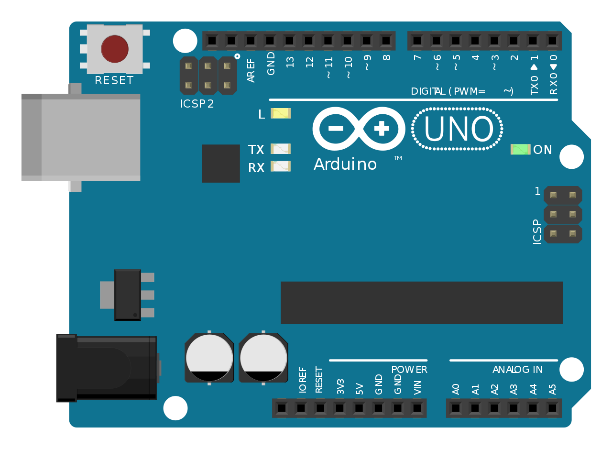


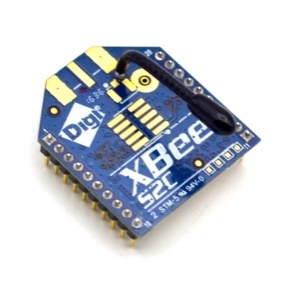


Soil Moisture

**Node 2**











Solar radiation

