Step 1:

Download 2lemetry Beta Library and plug in to Arduino IDE. Need more help, refer to the examples under library **Get Library Now !**

Step 2:

- Get started with your "sketch", update the 2lemetry credentials (Username, Pswd, Domain, Device type and Device ID). Need more help, refer to sample sketch for Arduino
- Ready to send message call library methods sendKV or addKVToMessage
- Connect the Arduino and run sketch to send data to AT&T Cloud

Step 3:

- **Retrieve data from AT&T Cloud via API**
  Explore API
  http://att-api.m2m.io/2/auth
  http://att-api.m2m.io/2/account/domain/[domain]/stuff/[stuff]/thing/[thing]/present
  Basic Authentication – Username, Password provided for 2lemetry login

  Tools to retrieve API Data
  RESTClient Add On for Firefox
  Curl Utility for REST API

  Need Server for API Integration with Your Application
  AT&T Silverlining Cloud Server Instance (Ubuntu Apache Server)
  Server_Readme – Server IP, Username, Url and Private Key for Telnet
  https://github.com/attM2Mfoundry/hackathon-09-14-2013/tree/master/TeamXXX
  (Replace XXX with Team number you are assigned to)

- **Retrieve and Send Real-time live data from AT&T Cloud via MQTT**

  http://mqtt.io
  Server: att-q.m2m.io
  Port: 1883
  Enter credentials under Options, Username and Password

I am hungry for more details…. **Get More**