**Principle**

All IOT devices comprises of 2 main Principles

Two main principles are:

* + Collecting & Exchanging Data
  + Response to the Request

1- Collecting & Exchanging Data

We can get the real-time values from the smart things using sensors. This is called “**Collection** of data”.

Then, the collected data will be **Exchanged** to the cloud or with other smart things.

2-Response to the Request

Same Smart things have to **Respond to the Requests**, which are sent by the cloud or other connected smart devices using its motors, actuators, display, etc. And Finally, Everything happens via the Internet.