* DEFINTION
* TYPES
* Benefits
* Componet

“**The term IoT refers to a system of computing devices in the physical world which have been connected to the internet. these devices can either send or receive data from the internet**”.

In simple words,

Internet

Components of IoT

1. Sensors
2. Connectivity – Wi-Fi – Bluetooth –(4 mentees)- Cellular Communication
3. People & Processes

**People and Processes**

1. Customer Relationship & Support
2. Analytics & Cloud/ APL
3. Upgrades & configuration
4. Remote Monitoring / Maintenance
5. Control & Automation

1. Supply Chain Management
2. Security / Energy
3. Mobile Devices
4. Location & Tracking
5. Financial

IoT

Architecture

Things

**Local Network**

GATEWAY(S)

Wired/Wireless Power Line

BAN, PAN, LAN

**The Internet**

**End – User Devices**

Arduino WNO

3.3V Power Input in Pin Is for the low V

5V Power Output in High V

GND PINS/Ground is Negative

Power Input

Analog Input Pins

Reset Switch

RX TX LED

Pin 13 LED

GND PIN

PWM PIN

PWM PIN Digital Pin

PWM PIN

PWM PIN

PWM PIN

PWM PIN

TX PIN

RX PIN