

- Explain the characteristics of IoT. ...
- What is embedded system on an iot device
- What are the different components of IoT? ...
- What are the advantages of IoT? ...
- What are the challenges or risks associated with IoT? ...
- What are different types of sensors in IoT? ...
- Differentiate between iot and iiot?
- Define functions for reading analog and digital data from a sensor in Arduino?
- What are different layers of the IoT protocol stack?
- Define Architecture of IOT?
- Define Manet and its Protocol?
- How ADC and DAC is applicable in IOT?
- Define LWT and ESC
- Applications of IOT?
- What is PANID in Zigbee
- Define COAP protocol and its type of message with diagram
- How cloud computing is useful in IOT?
- Define 5g technology for iot network
- How Edge computing is useful in IOT?
- How Fog Computing is useful in IOT?
- Define RFID and its pros and cons?
- What are challenges in iot network
- Blockchain in iot with case study
- Differentiate between active and passive tag of IOT?
- Define all the protocols used in application layer, transport, internet and physical layer?
- Define NFC in IOT?
- Application of drones?
- How SDN can cater challenges in IOT
- Explain all IOT sensors with its pin configuration?
- Define IOT Gateways?
- Define IEEE802.15.4
- What sensor are required to fly the drones in any flight controller
- Define Actuator and its type?
- Differentiate in MQTT and SMQTT?