Viva questions

1. What are the characteristics of IoT devices?

2. What is a sensor?

3. What is an actuator?

4. What is the role of Arduino in IoT applications?

5. What is Arduino Uno?

6. What are the main features of Arduino boards?

7. What is the Arduino IDE used for?

8. Which protocol provides low-power communication in IoT?

9. The programming environment used for Arduino is called?

10. What is an IoT gateway?

11. What is the process of collecting and combining data from multiple sensors called?

12. ETL stands for?

13. What is a transducer?

14. Difference between a sensor and a transducer?

15. What is the difference between digital and analog sensors?

16. What are some common types of sensors?