

IOT Interview Questions

- Q1). What are the most used sensors types in IoT
- Q2). How did you detect fire, which sensor is suitable?
- Q3). How did you measure the voltage using sensors?
- Q4). How did the Thermocouples work?
- Q5). What are the sensors can be used in Agriculture?
- Q6). What is the purpose of Airflow sensors?
- Q7). How to did you make small radar? is it possible?
- Q8). How did you check the quality of water?
- Q9). Can you list out some of the water sensors?
- Q10). Do you have a better idea for the saving electricity?
- Q11). What are suitable databases for IoT?
- Q12). What are the features of influxDB?
- Q13). What is mean by Arduino?
- Q14). What is mean by Raspberry Pi?
- Q15). Difference between Arduino and Raspberry Pi?
- Q16). What is mean by Raspberry pi zero?
- Q17). Mostly used protocols in IOT?
- Q18). What is the abbreviation of MQTT?
- Q19). What is the Purpose of MQTT protocol?
- Q20). What is the role of publishers in IOT?
- Q21). Who are subscribers in IOT?
- Q22). How did you program the Arduino?
- Q23). If its possible to control the keyboard using Arduino?
- Q24). What is mean by a library in Arduino?
- Q25). How did you install a new library in Arduino?

- Q26). Meaning of Sketch in Arduino?
- Q27). Its possible reduce the size of my sketch?
- Q28). How did you control the Arduino using python?
- Q29). List some of wearable Arduino boards?
- Q30). How is host the web server using Arduino?
- Q31). What are the available models in Raspberry Pi?
- Q32). Real-Time usage of Raspberry Pi?
- Q33). What is default operating system of Raspberry Pi, May I use any other operating systems?
- Q34). Is windows support for Raspberry Pi?
- Q35). What is the GPIO?
- Q36). Which module is used to control the gpio in python?
- Q37). Why should I prepare MongoDB for IOT compared to other databases?
- Q38). What is the programming language supported by MongoDB?
- Q39). What is mean by aggregation in MongoDB?
- Q40). Explain about sharding?
- Q41). Explain about replication?
- Q42). Explain how did you store the High volume file like video or audio files into Arduino?
- Q43). Can you write a query to insert the data into MongoDB?
- Q44). Explain how did you insert bulk data in MongoDB, can write the query for that?
- Q45). What is DB command?
- Q46). What are the layers of OSI?
- Q47). List some Advance IOT projects?
- Q48). What is the layout GPIO pins?
- Q49). How many pins are available in Arduino UNO board?
- Q50). Which Latest model of Raspberry pi now? and it's features?
- Q51). What is IOT?
- Q52). What are the Examples of IOT?



Q53. How many types we can consider IOT?

Q54. What is the impact of IOT in our Regular Life?

Q55. What is the Major role plays in IOT?

Q56. Is it IOT will success in coming decades?

Q57. What are the requirements to IOT?

Q58. What are the popular hardware proto types are using in IOT?

Q59. What is the popular software IDEs are using in IOT?

Q60. What are the Organizations Support the IOT?

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