1. How the Embedded system is linked with IoT. What are the major elements of embedded system.
2. please design an embedded system device for automatic air conditioner. Please explain the major elements.
3. If you use the basic model of von Neumann, what major difficulties you come across for the Embedded system.
4. Which embedded system reliability (series or parallel) would you apply for the designing a microwave oven and Aeroplan.
5. How the embedded system co-design approach is different from the classical approach. Please explain in detail.
6. How the V model of embedded system designing works. Please explain with the aspects of any embedded system project or assignment.
7. How the concurrent programming different from sequential programming in Embedded C? Please give a practical example of where you applied it and why you preferred it.
8. What is quantization, and why does the quantization noise come in the embedded system?
9. How event the driven programming model work in embedded systems?
10. Which watchdog timer would you prefer for the project where you must design the automatic water sprinkler system?