

## **Embedded Systems & CS Education**

1. What is the difference between a microcontroller and microprocessor?  
Microprocessor only has a CPU, meanwhile a microcontroller has CPU, memory, I/O all in one chip.
2. What are realtime systems?  
The system is subjected to real time.
3. What is a control system?  
It manages the behavior of other systems.
4. What are intelligent tutoring Systems?  
It is a system that provides immediate support to someone who is learning.

<https://www.geeksforgeeks.org/real-time-systems/>

<https://www.electrical4u.com/control-system-closed-loop-open-loop-control-system/>

<https://www.sciencedirect.com/topics/psychology/intelligent-tutoring-system>