

Homework set 1

Due 2024/01/24

These problems should be done individually, not with your project partner.

1. Provide examples of real-time embedded systems you are familiar with and describe how these systems meet the common definition of real-time and embedded.
2. Find the Liu and Layland paper and read through Section 3. Why do they make the assumption that all requests for services are periodic? Why might this be a problem with a real application?
3. Define hard and soft real-time services and describe why and how they are different.