**Queue Implementation**

Today we are going to discuss what is required to implement a single queue to convey the proximity sensor distance measurements to a task that displays them on a terminal emulator such as Tera Term or CoolTerm.

**Mid-Term Exam**

The mid-term exam will be given next Wednesday, September 30th. The mid-term exam counts for 20% of the final grade. We will have a mid-term exam review during the class on the Monday before the exam.

**Class Notes**