

ECE 471 – Embedded Systems

Lecture 34

Vince Weaver

`http://web.eece.maine.edu/~vweaver`

`vincent.weaver@maine.edu`

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Announcements

- Don't forget project
- Time limits, try to aim for 10 minutes, might want to practice
- HW#10 due Friday
- Don't forget to return parts



Final

- Monday, December 16th, 9:30am - 11:30am Barrows 123
- Is cumulative for whole class, but concentrates on material from latter half of class. *No assembly language*
- Know the definitions of an embedded system and be able to say if a certain machine meets them.
- Know hard/soft/firm realtime



- Know the benefits/downsides of an operating system
- Security/Code Quality – mostly be aware of what things can go wrong if you are not careful when coding
- Embedded busses – know the relative tradeoffs between i2c, spi, and 1-wire. Mostly speed, distance, number of devices
- Power/Performance like HW10
- Give you some C code from one of the homeworks, comment it



Live Demo of perf



Chiptune Demo

Gave a sample project presentation

