Embedded Software Spring 201748434-2017-SPRING-CITY⊘ | Announcements

Embedded Software Spring 2017

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Announcements

Circular FIFO buffer - Top level design session

Posted on: Tuesday, 1 August 2017 6:21: 07 PM AEST

Hi All,

I am looking to run a 1\2 hour session in the lab tomorrow where I will start with a blank piece of paper and run over aspects of the FIFO. This session is aimed at students who are struggling to get started on writing code for the FIFO module .

I am aiming to run the session at 12pm, but can work around your timetables if you are interested in this session but cannot make it at that time.

/Danon

Posted by: Danon Bradford

Posted to: Embedded Software Spring 201748434-2017-SPRING-CITY

Subversion Repository URL

Posted on: Monday , 31 July 2017 1:00:00 PM AEST

The URL for your Subversion repository is:

https://develop.eng.uts.edu.au/projects/48434/es17sprXX/svn

where XX is your group number. For example, Group 9's URL is:

https://develop.eng.uts.edu.au/projects/48434/es17spr09/svn

For access, use your UTS ID Number and email password.

Posted by: Peter McLean

Posted to: Embedded Software Spring 201748434-2017-SPRING-CITY

H: Drive Instability

Posted on: Wednesday, 22 March 2017 11:42:24 AM AEDT

Dear All,

I have been advised by the Information Technology Division (ITD) that there are ongoing and widespread instabilities of the FEIT H: drive.

ITD have also advised that there is no timeframe for the problem to be resolved.

As the H:drive is a FEIT only "service" to UTS students, left over from when FEIT had it's own PC Labs team, it is unlikely that a resolution will be forthcoming this session, since ITD support is now centralised.

Therefore, **as a matter of urgency**, please transfer all your work from the H: drive onto your own USB, and use your USB as the primary source for your work. It will be your responsibility to back up your work.

Please note that the Subvesrion respositories should still work as usual - so you can checkout a "working copy" onto your USB and continue working from there.

Please advise me of any problems you may be having from this date forward in relation to accessing your work.

Regards,

PMcL

> Posted by: Peter McLean
>
> Posted to: Embedded Software Spring 201748434-2017-SPRING-CITY

Welcome to 48434 Embedded Software

Posted on: Monday, 20 February 2017 6:52:46 AM AEDT

Welcome to 48434 Embedded Software! 🙂

To get acquainted with the subject, navigate to the *Subject Information* folder and:

- Watch the Introductory Video.
- Read the Subject Outline.
- Read the Learning Guide.

Then, to start learning the material, navigate to the *Subject Documents* folder and:

- Read Topics 1-2 of the Notes.
- Download the Readings as specified in the Learning Guide.
- Download and install the NXP KDS IDE.

- Watch the videos as specified in the Learning Guide.
- Read the K70 Reference Manual sections as set out in the Learning Guide.
- Read the Software Style Guide.

To prepare for the Week 1 face-to-face activity (which is a lab orientation), navigate to the *Assessment Tasks* folder and:

- Read the Tortoise SVN - Quick Reference Guide.
- Read the Tower Serial Communication Protocol document.
- Read Lab 1.
- Pass the UTSOnline Safety Induction quiz so you are given laboratory access.
- Please ensure that you have appropriate covered footwear - if you do not, you will not be permitted to enter the lab. 😦

To prepare for Week 2 (the first week of formal face-to-face teaching):

- Read the relevant sections of Chapter 56 of the K70 Reference Manual relating to the serial port.
- Understand the Lab 1 requirements.
- Work on coding parts of Lab 1 and compile a list of questions about the topics covered so far, so that academic staff can conduct classroom activities to facilitate your learning. You will be expected to engage in the classroom activities, and preparation is essential.

Posted by: Peter McLean

Posted to: Embedded Software Spring 201748434-2017-SPRING-CITY