Parallel programming is becoming increasingly critical for computer scientists/engineers. All new machines are now parallel. There is already a movement suggesting that all students be taught parallel programming in the introductory courses, sequential programming being viewed as a special case. However, parallel programming is not easy. For current CPUs, it requires awareness of the multicores architecture, the cache hierarchy, and in some cases, the vector floating point capabilities.

This course will teach you the basic concepts of designing, writing, debugging, and analyzing parallel programs. It covers the two main paradigms: shared memory, and message passing. We will also examine a number of parallel algorithms for a range of problems.

News:
- Some guidance on reports
- Welcome to cs475 and cs475-f16
  First day of class is Tuesday, August 23, 2016

Click the "Guest" link
2. Fill in the details

For undergraduates, your login should match your EID that you use to access RamPoint, RamWeb, etc.
3. Click the Checkin Tab
4. Click the OPEN for PA1.1 or PA1.2 or PA1.R (whichever you are submitting)
5. Browse for your appropriate tar file and SUBMIT
By submitting this code I confirm that I have not given, received, or used unauthorized assistance!

6. Confirm the honor pledge
7. You can notice the "Green Tick" indicating that your submission is Present. You can see the "Preliminary Testing" is pending.

If you submit a file with different name, the submission will not be accepted and a prompt will ask you to re-submit.
8. Preliminary testing takes about 2-3 minutes. So, allow 3-5 minutes between successive submission so as not to over-load the server. You have to logout and login again to view your score on Preliminary Testing.

In order to logout, click your user name. This screen will appear.
9. You get an ! mark if your Preliminary Testing fails. You can click DETAILS to verify what went wrong and submit again.
10. Sample Error in my submission
11. You need to pass the Preliminary testing by the end of Late Deadline. After which you won't get any chance to re-submit your assignment.

If you fail the Preliminary test, your code will not pass final testing and you will get a zero in the assignment.

So, submit your code well before the dead-line and make sure to pass the Prelims.
12. You can verify the time by clicking "SERVER TIME" and you get a window on your right.

www.cs.colostate.edu says:
Server Time: Thursday, 09-08-2016 @ 03:59