Latency Test

- If you do not wish to use the machines in B555 or 2324 Engineering Hall and plan to do the course homeworks/project remotely then
  - Run a latency test as explained below
  - If your latency is above 60ms then they should not take the course
  - If your latency is below 60ms, you can still test your actual experience by doing section 1 of tutorial 1 (linked from the Weekly Summary page). If the latency is not acceptable then you should not take the course
- How to run a latency test?
  1. Connect to a speed test website such as https://www.highspeedinternet.com/tools/speed-test
  2. Make sure server location is Chicago based
  3. Look up the reported “ping latency”

Remote Access to CAE Linux Computers

- If you want to connect the CAE Linux Computers remotely, you can follow the CAE guideline below for most up to date information
  - **Remote Access to CAE Linux Computers: https://kb.wisc.edu/cae/106117**

- The following two slides summarize information shared in the previous years for reference
  - We recommend you to first try the most recent CAE guidelines

Accessing Cadence icfb Remotely (for MAC)

- If you have a Mac, you should install Xquartz (https://www.xquartz.org). This will allow you to run **icfb** on a CAE Linux machine.
- Once you have Xquartz installed you can launch it and open up a terminal to one of the CAE Linux machines: **best-tux.cae.wisc.edu**
- From the Xquartz terminal prompt

  ssh –Y username@best-tux.cae.wisc.edu
- Once you are in remember you use the command "**oldver icfb &**" to run the program.

Accessing Cadence icfb Remotely (for Windows)

- If you have Windows PC, install free Home Edition of MobaXterm (https://mobaxterm.mobatek.net/download.html)
- Once it is installed you can launch it and open up a terminal to one of the CAE Linux machines: **best-tux.cae.wisc.edu**
- From the terminal prompt

  ssh –Y username@best-tux.cae.wisc.edu

- Once you are in remember you use the command **icfb** to run the program.