

Introductory Live Lecture and Pet Show April 3, 2023

15:31:58 Are we using a VM or encouraged to?

See the last slide in the Project Notes noteset. Previous students have had horrible experiences using VMs in this class. Not sure why.

15:33:01 I'm slowly collecting good reference books on topics I've taken courses on. Are there any classic books on parallelism (or CS in general) you'd recommend if/when we have the time and money?

Go to the *More Information* noteset in the list of Handouts and scroll down to Parallel Programming. My favorites are there.

15:38:13 Should we stick to just C then in our projects or can we use C++ as well?

I think you can stick with C. I like to call my files .cpp so that if I am tempted to sneak a C++-ism in there, I can.

15:59:25 if you have Notepad++ (it's free) you can change the line endings in your file away from windows.

Ooooooh. Good to know.

16:23:09 I have an M1 Mac. I installed gcc via homebrew and then ran g++-12 (where -12 is the version). It worked without issue.

Also good to know.

16:31:01 Was there some documentation I missed about getting the stuff up and running ie VIM if we use or flip or any of the options

There is a vi[m] reference card in the links at the end of the Class Resources Page.

16:41:15 Just wanted to double check on the compiler - the key is basically that it needs to support OpenMP 4, correct? So if it also supports some OpenMP 5 features, it wouldn't be an issue?

Correct.

16:42:43 Does it matter what version of visual studio we use?

It shouldn't.

**16:45:39 From Bailey, Mike to Everyone: [how to secure-shell your way into flip]
ssh flip.engr.oregonstate.edu**

16:48:11 <https://it.engineering.oregonstate.edu/ssh-keygen>

**16:48:57 <https://it.engineering.oregonstate.edu/accessing-engineering-file-space> [where
to find more information on connecting to flip]**

Thanks for sharing. I added this to the Class Resources Page.