

Instructor Guide

Common Pitfalls for Students and Instructors

As programming for distributed memory parallelism and programming with MPI is far different from programming for shared memory parallelism is often a difficult process to grasp and program for, students might have a hard time grasping the concept of distributed memory parallelism and all of the intricate steps that are necessary in order to program with MPI. This is especially true for students who have had little to no programming experience. Similarly, finding new and innovative ways to explain the same concept differently might be difficult for instructors simply because it's a difficult concept to grasp.