

1. Provide an explanation of how you would decide whether or not shared memory parallelism and OpenMP might be useful in parallelizing an application.
2. Is shared memory parallelism and OpenMP always useful when parallelizing an application? Is it possible that some other type of parallelism might be needed instead? Justify your answer.
3. After participating in the in person examples during class, what do you think are some pitfalls or complications of using shared memory parallelism and OpenMP?