

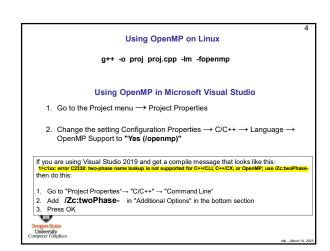
Much of your use of OpenMP will be accomplished by issuing C/C++
"pragmas" to tell the compiler how to build the threads into the
executable

#pragma omp directive [clause]

That's it! That's where the compiler comes in.

But, as you are about to find out, doing parallel processing at
all is not difficult.

The trick is doing parallel processing well.
That's where you come in.



Threads

We will get into more detail pretty soon, but for now, know that a thread is an independent execution path for your code to take.

Threads are at their very best when each one can run on a separate hardware core.

