The instructor should follow the steps below:

* Briefly introduce the concept of Clusters
* Access remotely a super computer (here Blue Water or the available local supercomputer)
* Upload the source code (hello\_mpi.c, Are\_cure\_mpi.c, and other available in the pool)
* Load the OpenMPI or any equivalent MPI package module on the system
* Compile the source code with a name to the executable
* Edit the job script (myJob\_hello\_mpi\_Script)
* Submit the job (qsub for PBS/TORQUE or sbatch for SLURM)
* Wait for the ERROR and OUTPUT files when the job run is complete.
* Analyze those 2 files
* Debug if necessary
* Try it again with other different source code