

Instructor guide:

1. (ppt) Slides Contain:
 - a. Learning Objectives
 - b. Explanation of the problem Sequential
 - c. Explanation of how to parallelize the problem
2. Code is written in C
 - a. How to compile and run the code is explained directly on the slides with the command line compiler instruction
 - b. The environment used :CPU type, GPU type, OS , Compiler version (gcc, CUDA, MPI, OpenMP)
3. (mp4) Video Lecture:
 - a. Narration of the slides
4. Code:
 - a. Implementation of the example explained in the slides

Common pitfalls:

Problems with OpenMP 4.5 compatibility gcc version vs GPU type