General Instructions

1. Do not copy any code from the internet or from other teams - If any code is found in plagiarism then your team will be disqualified. If you don't submit all assignments' solutions we can consider your submission but even if one solution is copied/shared with other teams the entire submission will be considered void and both the teams get disqualified.
2. Do not use any third party libraries as it may not get included due to server limitations.
3. For parallel codes don't use built in functions/packages or automated parallelization like vectorize in numba. Write explicit CUDA kernels by specifying Threads/block configuration.
4. All the teammates are responsible for the solutions you are submitting. During the interview all teammates will be assessed.
5. The code must be executed on the server without any error.
6. Each assignment carries 10 marks -
   2 - Marks - Code validity (Sequential and parallel output matching)
   5 - Marks for parallel implementation
   3 - Marks for performance/efficiency
7. Deadline for submission is **1st August 2022 till 12:00 PM**

Submission guidelines
1. **ONLY** team lead should submit all the assignments
2. For each assignment one source code file (eg. Assignment_1.cu) and edited presentation file to be submitted over google classroom. (Prof. Omprakash sir will share the details about submission)