## You Should Deliver:

## Basic Requiements :-

- Sequential code of your algorithm & calculate overall time it takes
- Parallel code <u>using OPenMP</u> & calculate time
- Parallel code <u>using MPI</u> & calculate time
- hypered between OpenMP and MPI & calculate time
- Deliver comparison between different time you got and your conclusion
- if you choose an image Algorithm store the output in file and make small C# application to show the your Parallel algorithm run in correct way off course show the original Image and the modified image OR store the file as bitmap from C++ as you want

## Bounce:-

- Establish physical network between 2 Computers or more and run ur ( MPI code and hypered code ) and calculate Time
- make other solutions for the basic requirements and calculate time

## Some Notes :-

- Registration Deadline is 18 \5 unregistered group WILL NOT BE ALLOWED to discuss the project
- To do Hypered Code you just configure ur project to work on MPI and then allow it to run Openmp