1	**Design and implement Parallel Breadth First Search based on existing algorithms using OpenMP. Use a Tree or an undirected graph for BFS.**
2	**Design and implement Parallel Depth First Search based on existing algorithms using OpenMP. Use a Tree or an undirected graph for DFS.**
3	**Write a program to implement Parallel Bubble Sort using OpenMP. Use existing algorithms and measure the performance of sequential and parallel algorithms.**
4	**Write a program to implement Parallel Merge sort using OpenMP. Use existing algorithms and measure the performance of sequential and parallel algorithms.**
5	**Implement Min, Max, Sum and Average operations using Parallel Reduction.**
6	**Write a CUDA Program for :** **1. Addition of two large vectors using CUDA C**
7	**Write a CUDA Program for :** **1. Matrix Multiplication using CUDA C**
8	**Linear regression by using Deep Neural network: Implement Boston housing price prediction problem by Linear regression using Deep Neural network. Use Boston House price prediction dataset.**
9	**Classification using Deep neural network:** **1. Binary classification using Deep Neural Networks Example: Classify movie reviews into positive" reviews and "negative" reviews, just based on the text content of the reviews. Use IMDB dataset**
10	**Recurrent neural network (RNN): Use the Google stock prices dataset and design a time series analysis and prediction system using RNN.**