1. Implement Boston housing price prediction problem using Linear regression.

Dataset : <https://www.kaggle.com/code/shreayan98c/boston-house-price-prediction>

1. Implement Binary classification using Deep Neural Networks Example: Classify movie reviews

Dataset : <https://www.kaggle.com/datasets/lakshmi25npathi/imdb-dataset-of-50k-movie-reviews>

1. Implement Multiclass classification using Deep Neural Networks: Example: Use the OCR letter recognition dataset

Dataset : <https://www.kaggle.com/datasets/preatcher/standard-ocr-dataset>

1. Use MNIST Fashion Dataset and create a classifier to classify fashion clothing

Dataset : <https://www.kaggle.com/datasets/zalando-research/fashionmnist>

1. Use the Google stock prices dataset and design a time series analysis and prediction system using RNN

Dataset : <https://www.kaggle.com/datasets/medharawat/google-stock-price>

1. Implement Parallel breadth first search using OpenMP

1. Implement Parallel depth first search using OpenMP
2. Implement Parallel bubble sort using OpenMP
3. Implement Parallel merge sort using OpenMP
4. . Implement min, max using parallel reduction
5. . Implement sum, average using parallel reduction
6. Write CUDA program for addition of two vectors
7. . Write CUDA program for matrix multiplication