

Assignment II

Study the basic OpenMP clauses for the parallel implementation of for loop based part of a program.

Write the following programs using `#pragma omp parallel for`

Program to execute Pi computation using OpenMP clauses.

Program to execute matrix multiplication using OpenMP clauses. Compare the time with normal matrix multiply method.

Reference Book:

- Peter S. Pacheco, "An Introduction to Parallel Programming", Morgan Kaufmann, Elsevier Series, 2011, ISBN: 978-0-12-374260-5.