## OpenMP

## Hello World Program

Write a OpenMP version of hello.c or hello.f90 The number of threads should print only once

## Pi program

Write a parallel OpenMP version of the  ${\tt pi\_serial}$  program

## Matrix Multiply Program

Write a parallel OpenMP version of the matrix multiply program Compute Speedup for up to 8 cores for  $10000 \times 10000$  matrices