

Assignment 6 OpenMP parallel reduction

Chart 1

Array size 1000 2000 4000

Parallel Reduction

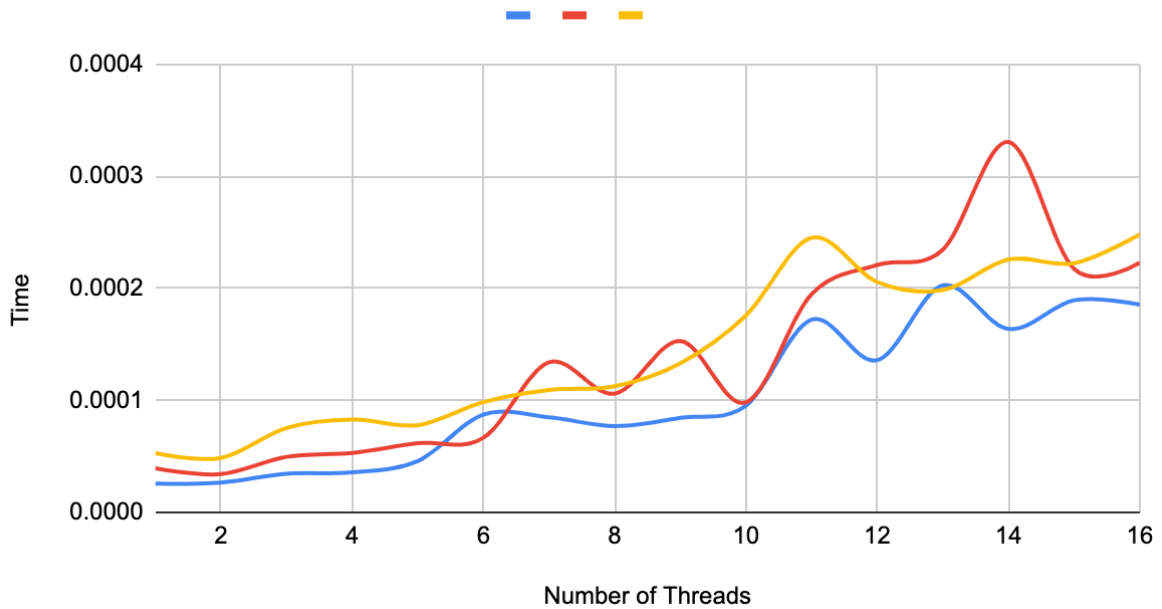


Chart 2

OpenMP Custom Parallel Reduction

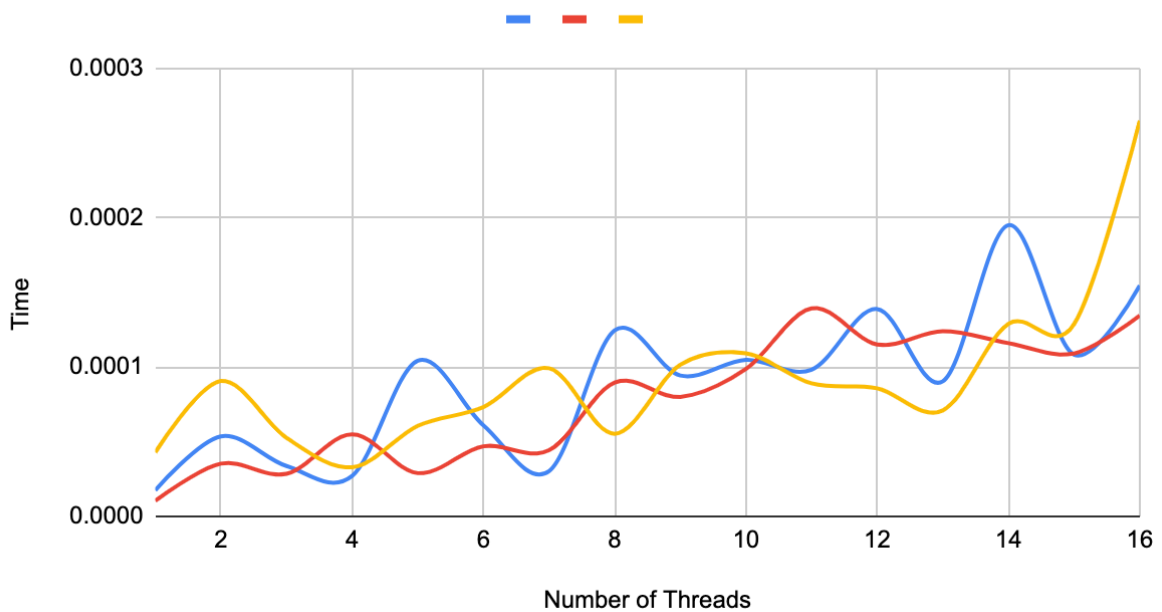
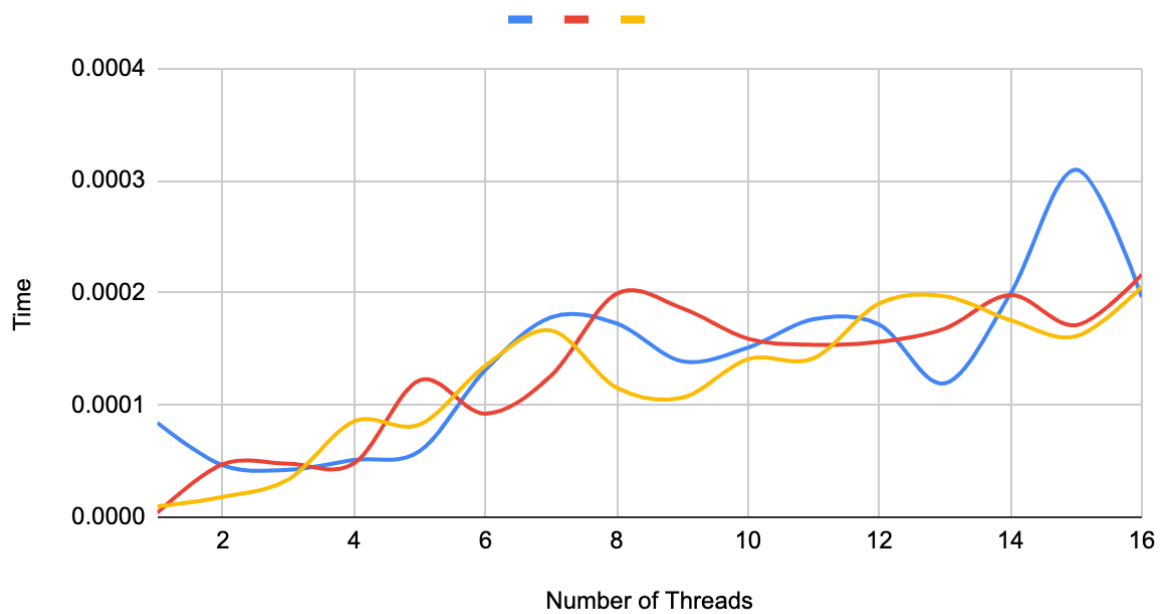


Chart 3

OpenMP Built-in Reduction



The curve didn't match the ideal case. Because the size of array is not big enough.