

Parallel Programming Exercise 4 – 7

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(If you and your team member contribute equally, you can use (co-first author), after each name.)

1 Problem and Proposed Approach

(Brief your problem, and give your idea or concept of how you design your program.)

Problem: 輸出 $1+2+3+\dots+n$ 。

Proposed Approach: 每個 processor 用迴圈把 n/p 到 $(i+1)n/p-1$ 的數字加總，在用 reduction 將所有 processor 的和在進行加總。

Appendix(optional):

(If something else you want to append in this file, like picture of life game)