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COMP3230 Tutorial 3 Exercise 1

Performance Evaluation

```
basofjan@workbench:~$ ./hw1 1024000 4
Vector size=1024000     threads num=4.
[Singlethreading]start
[Singlethreading]The elapsed time is 2.73 ms.
[Multithreading]start
[Multithreading]The elapsed time is 0.96 ms.
Accepted!
```

Speedup: 2.73 / 0.96 = 2.84375x faster