```
kyle@:HW1$ q++ -Wall -fopenmp -o problem2 problem2.cpp -std=c++11
kyle@:HW1$ ./problem2
Averages over 20 runs:
No OMP : 0.40197818040000
OMP
     : 0.05713967555000
No Reduc : 0.05869017570000
kyle@:HW1$
```