

# Lab 1 - OpenMP

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## How to use OpenMP?

I added `#pragma omp parallel for` before the `for` loop for the “automagically” to happen.

## How is the speedup?

Following is the result:

```
1 labwork 1 CPU ellapsed 2954.7ms
2 labwork 1 OpenMP ellapsed 712.3ms
```

The time is about 4 times faster, most likely it's paralelly executed on 4 threads.