## Advaned Programming fo HPC - Report 1

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## How do I implement the conversion?

 $\bullet \ \ {\rm Added} \ \ {\rm the \ calculation \ code \ from \ labwork} \\ 1_CPU() to labwork} \\ 1_CPu() to labwork} \\ 1_CPu() Added the line pragma ompparallel for \\ 1_CPu() to labwork} \\ 1_CPu() to lab$ 

## What is the speed up?

```
- labwork 1 CPU ellapsed 261 ms
```

It looks like 7 times faste!

<sup>-</sup> labwork 1 ellapsed 43.4 ms (OpenMP modifired)