# Report.1.OpenMP

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### 1 How implement the conversion?

## 2 What's the speedup?

```
Starting labwork 1
labwork 1 CPU ellapsed 4214.7ms
labwork 1 CPU OMP ellapsed 353.4ms
labwork 1 ellapsed 489.6ms
```

# 3 Experimenting with different OpenMP parameters

#### Team size

```
labwork 1 CPU ellapsed 4057.8ms
1: 3759.6ms
2: 2182.3ms
3: 1302.8ms
```

- 4: 1040.9ms
- 5: 820.4ms
- 6: 745.2ms
- 7: 658.2ms
- 8: 582.8ms
- 9: 530.4ms
- 10: 581.9ms
- 11: 533.3ms
- 12: 558.2ms
- 13: 518.6ms
- 14: 401.9ms
- 15: 372.2ms
- 16: 369.7ms