Using OpenMP to run in parallel

• Setup the number of threads with x is the number of:

```
omp_set_num_threads(x);
```

 $\bullet \ \, {\rm Add} \ {\rm flag} \ {\bf omp} \ {\rm before} \ {\rm the} \ {\rm for} \ {\rm loop}$ 

```
#pragma omp parallel for
```

• The result: