

# Taskgroup (8A)

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- Task
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# Task group

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a **task group** is a code block  
that can contain **task directives**;

all these **tasks** need to be finished  
before any statement after the block is executed.

A **task group** is somewhat similar  
to having a **taskwait** directive after the block.

The big difference is that  
that **taskwait** directive does not **wait** for **tasks**  
that are recursively generated,  
while a **taskgroup** does.

<https://pages.tacc.utexas.edu/~eijkhout/pcse/html/omp-task.html>

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## References

- [1] en.wikipedia.org
- [2] M Harris, <http://beowulf.lcs.mit.edu/18.337-2008/lectslides/scan.pdf>