***Lab 3 - Simple parallel tasks***

For small matrices, using threads or thread pool is not ideal, since you loss time on creating the threads

A screenshot of a computer program

Description automatically generated

For larger matrices, it makes sense to use threads and for a small number of tasks we get good results for both variants:  
A screenshot of a computer program

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For a larger number of tasks in relation with size of the matrices we might not get faster times

A screen shot of a computer

Description automatically generated

A smaller threadpool might be a better option than using a thread for each task

A screen shot of a computer

Description automatically generated

Having a big threadpool is not a good idea  
A screen shot of a computer

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For a really small number of tasks, using a thread for each one seems to be a good option rather than using a threadpool

A screenshot of a computer program

Description automatically generated