Kuva, joka sisältää kohteen teksti, kuvakaappaus

Kuvaus luotu automaattisesti

Teht4a is **with** tail recursion

Teht4b is **without** tail recursion

When running the program, I wrote the outputs of both programs to the files output\_Teht4a.txt and output\_Teht4b.txt, after which I compared the contents of the text files using the 'diff' command. The results showed that the number of transfer orders remained the same, but there were slight differences in execution time. I performed the tests several times, and each time the Teht4b program, where tail recursion was removed, was slightly faster, especially when the number of disks was large.