LAB 09: CONCORRÊNCIA E PARALELISMO (11158)

Alex Davidson

23rd May, 2023

a.davidson@fct.unl.pt

- ♦ Deadline officially is 9th June 2023
- ⋄ Note on Piazza regarding profiling

Can use "by-hand" approaches as well

- ♦ Continue concurrent hash map in Java
- ♦ Assignment PDF: https://github.com/MEI-CP/lab-assignments/
- ♦ Exercises:
 - ▶ Complete last week's locking strategies
 - ▶ New exercise: Lock-free concurrent hash map
 - ▷ Evaluate each design to establish best approach

This is a challenge!

Key takeaways: Locking-based and Lock-Free concurrent hash map design.

Remember: My office hours are 14:00-16:30 on Tuesdays (P2:17)

See you next week!