LAB 08: CONCORRÊNCIA E PARALELISMO (11158)

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- Project assignment updated:

Previous scoring was inconsistent with CLIP

$$\mathcal{L} = 0.6 \cdot \mathcal{G} + 0.4 \cdot \mathcal{S}$$

- Deadline question on Piazza: still no concrete answer

- If you have questions, feel free to ask them today and online

https://aulas.alxdavids.xyz/pergunta/q934598

- Implement concurrent hash map in Java
- Assignment PDF: https://github.com/MEI-CP/lab-assignments/
- Key tasks (instructions in PDF):
  - Familiarise yourself with sequential version
  - Tests for concurrent accesses
  - Improve sanity checks for concurrency
  - Implement locking functionality with different granularities
  - Ensure tests pass and analyse performance

Key takeaways: Principles for concurrent hash map design.

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

See you next week!