Java Concurrency in Practice

Chapter-9 Single Thread

Upcode Software
Engineer Team

-2023-

CONTENT

1. Concurrency Models and Distributed System Similarities
2. Thinking about performance
3. Amdahl’s law
4. Cost introduced by threads
5. Reducing lock contention
6. Solution
7. Reference

Reference

1. Java Concurrency book.
2. Concurrency-vs-parallelism
3. Java-concurrency
4. amdahls-law-and-its-proof
5. Admahls law
6. CUDA

Thank you!

Presented by

Hamdamboy Urunov

(hamdamboy.urunov@gmail.com)