

Detailed notes for Backend LLD 1 Module

Class Title	Notes link
OOP-1: Intro to LLD and OOP	https://github.com/kanmaytacker/fundamentals/blob/sq1-march-2023/oop/notes/01-oop-introduction.md
OOP-2: Access Modifiers and Constructors	https://github.com/kanmaytacker/fundamentals/blob/sq1-march-2023/oop/notes/02-access-modifiers-constructors.md
OOP-3: Inheritance and Polymorphism	https://github.com/kanmaytacker/fundamentals/blob/sq1-march-2023/oop/notes/03-inheritance-polymorphism.md
OOP-4: Interfaces, Abstract Classes, Composition, Association	https://github.com/kanmaytacker/fundamentals/blob/sq1-march-2023/oop/notes/05-interfaces-abstract.md
Concurrency-1: Introduction to Processes and Threads	https://github.com/kanmaytacker/fundamentals/blob/sq1-march-2023/os/notes/01-os-primer.md
Concurrency-2: Executors and Callables	https://github.com/kanmaytacker/fundamentals/blob/sq1-march-2023/os/notes/threads-consolidated.md
Concurrency-3: Introduction to Synchronization	https://github.com/kanmaytacker/fundamentals/blob/sq1-march-2023/os/notes/04-synchronisation.md
Concurrency-4: Synchronization with Semaphores	https://github.com/kanmaytacker/fundamentals/blob/sq1-march-2023/os/notes/03-thread-synchronisation.md
Java Advanced Concepts - 1 [Collections & Generics]	https://github.com/kanmaytacker/fundamentals/blob/sq1-march-2023/oop/notes/07-collections-generics.md
Java Advanced Concepts - 2 [Exception Handling, Reflection, Annotation]	https://github.com/kanmaytacker/fundamentals/blob/2023/august/advanced/advanced-concepts/notes/04-exceptions-annotations.md
Java Interview Questions	https://github.com/kanmaytacker/fundamentals/blob/sq1-march-2023/oop/notes/10-interview-questions.md

Revision video for Backend LLD 1 Module

Topics	Video link
OOPs: Modifiers, Constructor, Inheritance, Polymorphism, Interface, Abstract Classes, Composition, Association	https://www.scaler.com/meetings/i/problem-solving-and-doubt-clearing-session-1/archive
Concurrency: Processes, Threads, Executor, Callables, Synchronization and Semaphores	https://www.scaler.com/meetings/i/problem-solving-and-doubt-clearing-session-1-2/archive
Advanced Java: Collection, Generic, Expectation, Handling, Reflection, Annotation	https://www.scaler.com/meetings/i/advanced-dsa-1-doubt-solving-2/archive

