

\odot	Ja	iva
	•	Streams & Functional Programming
	\bigcirc	Testing
		Unit Testing
		Mocking
		Assertion Libraries
		 Integration Testing
		 Debugging Skills
		Contract Testing
	\bigcirc	Databases
		Relational Databases
		Database DesignQueries
		Indexes
		Joins
		Functions
		Schema Migration Tools
		Flyway
		Liquibase
		• JDBC
		• JDBC
		• NoSQL
	\bigcirc	Clean Code
		SOLID Principles
		N Tier Architecture
		 Immutability
		Logging
	•	Multi-Threading
	\bigcirc	Build ToolsMaven
		• Gradle
		Bazel
	·	HTTP
		• REST
		• API
		• GraphSQL
		How HTTP Works
		API Design
	\bigcirc	Frameworks
		Spring Boot
		SpringPlay
		Quarkus
	\bigcirc	Exception Handling
		 Checked Exceptions
		 Unchecked Exceptions
	\bigcirc	Advanced
		Optionals
		Dependency Injection
		Design Patterns
		• I/O
		JVMMulti-Threading
		Generics
	→	Collections
		Arrays
		• Lists
		Maps
		Stacks
		• Queues
	\bigcirc	Core
		Classes/Objects - OOPPolymorphism
		Inheritances
		Variables
		Strings
		Arrays
		• Loops
		• Classes
		• Interfaces
		PackagesFiles

I/O Streams

Intellij

VSCode

Eclipse

Git

Linux