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Internals of Java Program Difference between JDK,JRE and JVM Internal Details of JVM Java byte-code Installation & Working with Eclipse, Netbeans Variable and Data Type Java Loop Java Array Object Oriented Programmin g What is a constructor Default & Parameterised constructor Constructor Oconstructor Oconstructor Oconstructor Overloading & Copy Constructor Understanding about Structure,Pointer structure variable Passing reference of structure Static Static variable Static method, block String: What and Why? Immutable String String Comparison, String Concatenation, Substring Methods of String class StringBuffer, String Builder class Abstract Method Internal Potential JVM Internal Details of JVM Java String Difference between JDK,JRE and JVM Internal Details of JVM Java String Difference between JDK,JRE and JVM Internal Details of JVM Java String Difference between JDK,JRE and JVM Internal Details of JVM Java String Pointer Structure variable Distance Variable String Comparison, String Concatenation, Substring Abstract Method	Main Topic	Sub Topic
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Abstruct		
Multiple Inheritance using Interfaces		*
Exception Handling: What and Why?	Exception Handling	*
try and catch block		
Exception Checked and unchecked Exceptions		
Handling Multiple catch block		
finally block		

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	Exceptions vs Error
	throw / throws keyword
	Custom Exception
Multithreadi ng	Concept of processes and threads
	Multithreading by extending Thread class
	Multithreading by implementing Runnable interface
	Thread Life cycle
	Thread synchronization: synchronized blocks and synchronized methods
Java	Introduction to Java collection framework
Collection	Core collection interfaces and their implementations:
Framework	Collection, Set, List