Sl.No	Topic	Contents
1	Java Introduction	Installing Java
		Installing Eclipse
		Features of Java
		Why Java for Selenium
		First Eclipse Project
		First Java program
		Concept of class file
		Platform independence
		Datatypes in Java
		String class
		If statements
2	Loops, Arrays and Functions	Conditional and concatenation operators
		While Loop
		For Loops
		Practical Examples with loops
		Usage of loops in Selenium
		Single Dimensional Arrays
		Two Dimensional arrays
		Practical usage of arrays in Selenium
		Drawbacks of arrays
		What are Methods?
		Method Input Parameters
		Method Return Types
3	OOP-1	Local Variables
		Global Variables
		Static and Non-Static Variables
		Static and Non-Static Methods
		Creating Objects in Java
		Meaning of static
		Object and Object References
		Call by reference and Value

		Constructors
		Usage of Objects in Selenium
		Osage of Objects in Selemum
4	OOP-2	Concept of Inheritance
-		Interface
		Overloadings and Overriding Funtions
		Usage of Inheritance in Selenium
5	Packages, Access Modifiers/	Relevence of Packages
	Exception Handling	
		Creating Packages
		Accessing Classes Across Packages
		Accessing modifiers - Public, Private, Default, Protected
		Exception handling with try catch block
		Importance of exception handling
		Exception and Error
		Throwable Class
		Final and Finally
		Throw and Throws
		Different Types of Exceptions
		Need of exception handling in Selenium framework
6	Collection API/Reflection API	Introduction to Collections API
	Collection Ari/Reflection Ari	ArrayList Class
		HashTable Class
		Using ArrayList and HashTable of Collection API in Selenium framework
		Osing ArrayList and Hashrable of Collection API in Selenium Trainework
		Reflection API usage and importance
		Using Reflection API to make keyword driven Selenium framework
7	String,File Handling, Log4j, Handling XLS files	String class and functions
		Reading/Writing Text Files
		Reading Properties File in Java
		1 U - Fr

	Concept of jar file
	POI API in java
	Reading/Writing Microsoft XLS Files
	Log4j API for Logging
	Usage of Log4J in Selenium