Interns Weekly Training Program - 09-22 Jan 2023 (Common Topics - Methodologies & DevOps Tools)

Week No. 2

Date	Details	10:30 - 11:20	11:30 - 12:20	12:30 - 13:20	13:30 - 14:20	14:20 - 15:20	15:30 - 16:20	16:30 - 17:20	17:30 - 18:20	18:30 - 18:30	Git Repository of Codes Done	Articles Referrerred	Reference Book
						Respective Seats				Conference Room			
5-Jan-2023 (Thursday)	Main Topic		Overview of OOPS					Overview of OOPS		Daily Feedback / Test / Quiz / Reverse KT	SOLID -Git Repo - Link	Java Tutorial Point	
	Sub Topic	SOLID Principles	SOLID Principles	Abstraction			Abstraction	Inheritance	Inheritance	Weekly TC			
	Moderator			Buddy									
6-Jan-2023 (Friday)	Main Topic		Overview of OOPS				Basic ConCept of IDE and Java Interpreter and compiler and its commands			Daily Feedback / Test / Quiz / Reverse KT	OOPS-Git Repo - Link		
	Sub Topic	Polymorphism	Polymorphism	Encapsulation	Encapsulation		Eclipse	Debugging	Compile	Weekly TC			
	Moderator			Buddy				Buddy					
9-Jan-2023 (Monday)	Main Topic		Introduction of JAVA				Introduction of JAVA			Daily Feedback / Test / Quiz / Reverse KT	Basic Loops Git Repo - Link		
	Sub Topic	Basic Syntax	Conditions	Loops	Exception Handling		Exception Handling	Exception Handling	Exception Handling with Polymorphism	Weekly TC	Exceptional Handling Git Repo - Link		
	Moderator			Buddy				Buddy					
10-Jan-2023 (Tuesday)	Main Topic		Introduction of JAVA				Introduction of JAVA			Daily Feedback / Test / Quiz / Reverse KT	Collections Git Repo - Link		
	Sub Topic	Collection Framework	Collection Framework	Collection Framework	Documentation etc.		Collection Framework	Collection Framework	Collection Framework	Weekly TC			
	Moderator			Buddy			Documentation		Buddy				
11-Jan-2023 (Wednesday)	Main Topic		Programming on Java and OOPS				Programming on Java and OOPS			Weekly Feedback	Exercise 1 Git Repo - Link		From Book - Head First Java
	Sub Topic	Exercise 1	Exercise 1	Exercise 1	Exercise 1		Exercise 1	Exercise 1	Exercise 1	SB			
	Moderator			Buddy				Buddy					
12-Jan-2023 (Thursday)	Main Topic		Threads and MultiThreading				Threads and MultiThreading			Daily Feedback / Test / Quiz / Reverse KT	Threading Git Repo - Link	MultiThreading-MyGreatLearning	
	Sub Topic	Thread Creation		Interfaces	MultiThreading		MultiThreading Lifecycle Con	Join - Lock and Synchronization	Join - Lock and Synchronization	Weekly TC			
	Moderator			Buddy				Buddy					
13-Jan-2023 (Friday)	Main Topic		Threads and MultiThreading				Threads and MultiThreading			Daily Feedback / Test / Quiz / Reverse KT	Static Block Git Repo - Link	Tutorial point	
	Sub Topic	Scheduler and Static	Scheduler and Static Block and Static	Scheduler and Static Block and Static	Scheduler and Static Block ar		Scheduler and Static Block ar	Exercise 2	Exercise 2	Weekly TC			
	Moderator			Buddy				Buddy					
16-Jan-2023 (Monday)	Main Topic		Revision of concepts/Codes				Setting Up INTELLI , VSCODE and Eclipse for Development			Daily Feedback / Test / Quiz / Reverse KT	Git Repo - Link	JetBrains	
	Sub Topic	Basics	SOLID and OOPS	Collections	Threading		INTELLI ?	VSCODE	ECLIPSE	Weekly TC			
	Moderator			Buddy				Buddy					
17-Jan-2023 (Monday)	Main Topic		Exercise 2				Exercise 2 + Threads with Exceptional Handling			Daily Feedback / Test / Quiz / Reverse KT	Threading with Exceptional Handling Git Repo - Link	Threading-MyGreatLearning	
	Sub Topic	Exercise 2	Exercise 2	Exercise 2	Exercise 2		Exercise 2	Threads with Exceptional Handling	Threads with Exceptional Handling	Weekly TC			
	Moderator			Buddy				Buddy					
18-Jan-2023 (Tuesday)	Main Topic		Overview of JAVA 8				Overview of JAVA 8			Daily Feedback / Test / Quiz / Reverse KT	For Each ()-Git Link	Java8 tutorial point	From Book - Head First Java
	Sub Topic	forEach() method in	forEach() method in iterable interface	Concurrency API improvem	Concurrency API improvement		JAVA IO Improvements.	JAVA IO Improvements.	Collection API improvements.	Weekly TC			
	Moderator			Buddy			Documentation		Buddy				
19-Jan-2023 (Wednesday)	Main Topic		Overview of JAVA 8				Exercise 3			Daily Feedback / Test / Quiz / Reverse KT	JavaThreads - GitLink	Tutorial point	
	Sub Topic	Java Time API	Lambda Expression	Lambda Expression	Lambda Expression		Exercise 3	Exercise 3	Exercise 3	Weekly TC	Lambda- GitLink		
	Moderator			Buddy				Buddy					
20-Jan-2023 (Wednesday)	Main Topic		Version Control with Git				Version Control with Git			Weekly Feedback	Git Repo - Link	Youtube -learning Git-Github	
	Sub Topic	Introduction of git	Introduction of git	Setting up repository	Setting up repository		Implementing Commands	Pushing all codes to github	Pushing all codes to github	SB			
	Moderator			Buddy				Buddy					
23-Jan-2023 (Wednesday)	Main Topic		Revision of concepts				Revision of Codes			Daily Feedback / Test / Quiz / Reverse KT	Git Repo - Link	Java8 tutorial point	
	Sub Topic	Basics	SOLID and OOPS	Collections	Threading, Lambda, interfaces		Git Repo	Git Repo	Git Repo	Weekly TC			
	Moderator			Buddy				Buddy					
24-Jan-2023 (Wednesday)	Main Topic		CONCEPTS OF JAVA8				CONCEPTS OF JAVA8			Daily Feedback / Test / Quiz / Reverse KT	Functional Interfaces - GitLink	Java8 tutorial point	
	Sub Topic	Java Stream API for	Functional Interfaces	Functional Interfaces	Lambda Expressions.		default and static methods in	default and static methods in interfaces.Sonar Lint	Working with GIT	Weekly TC	Streams in Java - Git Link		
	Moderator			Buddy				Buddy			Static Block - Git Link		
25-Jan-2023 (Wednesday)	Main Topic		Programming Java 8 new concepts				Programming Java 8 new concepts			Daily Feedback / Test / Quiz / Reverse KT	JavaTimeApi - GitLink	Java8 tutorial point	From Book - Head First Java
	Sub Topic	Java Time API	forEach() method in iterable interface	Collection API improvement	JAVA IO Improvements.		Java Stream API for Bulk Data	Pushing to Git Repo	Pushing to Git Repo	Weekly TC	For Each ()-Git Link		
	Moderator			Buddy				Buddy			JavaStreamApi-Git Link		
30-Jan-2023 (Wednesday)	Main Topic		JDBC				JDBC			Daily Feedback / Test / Quiz / Reverse KT		JDBC TutorialPoint	
	Sub Topic	Driver Type	Driver Type	Statement	Statement		Iteration	Iteration	Coding -- Example	Weekly TC			
	Moderator			Buddy				Buddy					
17-Jan-2023 (Monday)	Main Topic		Maven				Maven			Daily Feedback / Test / Quiz / Reverse KT	Threading with Exceptional Handling Git Repo - Link	Threading-MyGreatLearning	
	Sub Topic	Installation	Setting file Component	Setting file Component	Integration with Eclipse		Integration with VSCODE	Integration with IntelliJ	Coding -- Example	Weekly TC			
	Moderator			Buddy				Buddy					