Java Syllabus

Topic	Test/Interview	Status
1. Types of Java		Completed
2. JDK & Eclipse Installation		Completed
3. JDK, JRE ,JVM		Completed
4. Java Features		Completed
5. Java Basics		Completed
a. Identifiers		Completed
b. Keywords		Completed
c. Access Modifiers		Completed
i. Private		Completed
ii. Default		Completed
iii. Protected		Completed
iv. public		Completed
d. Variables		Completed
i. Local variable		Completed
ii. Instance variable		Completed
iii. Static variable		Completed
e. Data Types		Completed
i. Primitive data type		Completed
ii. Non primitive data type		Completed
f. Operators		Completed
i. Arithmetic Operators		Completed
ii. Logical Operator		Completed
iii. Comparison Operator		Completed
iv. Unary Operator		Completed
v. Bitwise Operator		Completed
vi. Assignment Operator		Completed
vii. Ternary Operator		Completed
Assessment MCQ-1	Test	Completed
6. Java Comment		Completed
7. Java Statements		Completed
a. If		Completed
b. If else		Completed
c. Nested if else		Completed
d. Switch case		Completed
e. While		Completed
f. Do while		Completed
g. For		Completed

h. For each		Completed
i. Break		Completed
8. Java Constructor		Completed
a. Super		Completed
b. This		Completed
Java Assessment MCQ-2	Test	Completed
Mock Interview - 1		In Progress
	Interview	_
Interview Preparation and discussion	Interview	In Progress
	discussion	
Mini Project - 1 (Java Calculator)	Mini Project	Completed
9. Java Object Oriented		Completed
a. Inheritance		Completed
Java Assessment MCQ-3	Test	Completed
b. Abstraction		Completed
i. Interface		Completed
ii. Abstract Class		Completed
c. Encapsulation		Completed
d. Polymorphism		Completed
i. Method Overloading		Completed
ii. Method Overriding		Completed
Mini Project - 2 (Bank Application)	Mini Project	Completed
Mini Project - 2 (Bank Application) Java Assessment MCQ-4	Mini Project Test	Completed
		Completed In Progress
Java Assessment MCQ-4		
Java Assessment MCQ-4 10. Java String		
Java Assessment MCQ-4 10. Java String a. String		
Java Assessment MCQ-4 10. Java String a. String b. String Buffer		
Java Assessment MCQ-4 10. Java String a. String b. String Buffer c. String Builder		
Java Assessment MCQ-4 10. Java String a. String b. String Buffer c. String Builder d. String operations		
Java Assessment MCQ-4 10. Java String a. String b. String Buffer c. String Builder d. String operations e. String Interview programs	Test	
Java Assessment MCQ-4 10. Java String a. String b. String Buffer c. String Builder d. String operations e. String Interview programs Java Assessment MCQ-5 Mock Interview - 2	Test Test Interview	
Java Assessment MCQ-4 10. Java String a. String b. String Buffer c. String Builder d. String operations e. String Interview programs Java Assessment MCQ-5	Test	
Java Assessment MCQ-4 10. Java String a. String b. String Buffer c. String Builder d. String operations e. String Interview programs Java Assessment MCQ-5 Mock Interview - 2 Interview Preparation and discussion	Test Test Interview Interview	
Java Assessment MCQ-4 10. Java String a. String b. String Buffer c. String Builder d. String operations e. String Interview programs Java Assessment MCQ-5 Mock Interview - 2 Interview Preparation and discussion 11. Exception Handling	Test Test Interview Interview	
Java Assessment MCQ-4 10. Java String a. String b. String Buffer c. String Builder d. String operations e. String Interview programs Java Assessment MCQ-5 Mock Interview - 2 Interview Preparation and discussion 11. Exception Handling a. Exception Hierarchy	Test Test Interview Interview	
Java Assessment MCQ-4 10. Java String a. String b. String Buffer c. String Builder d. String operations e. String Interview programs Java Assessment MCQ-5 Mock Interview - 2 Interview Preparation and discussion 11. Exception Handling a. Exception Hierarchy	Test Test Interview Interview	
Java Assessment MCQ-4 10. Java String a. String b. String Buffer c. String Builder d. String operations e. String Interview programs Java Assessment MCQ-5 Mock Interview - 2 Interview Preparation and discussion 11. Exception Handling a. Exception Hierarchy b. Trycatch c. Throw and throws	Test Test Interview Interview	
Java Assessment MCQ-4 10. Java String a. String b. String Buffer c. String Builder d. String operations e. String Interview programs Java Assessment MCQ-5 Mock Interview - 2 Interview Preparation and discussion 11. Exception Handling a. Exception Hierarchy b. Trycatch c. Throw and throws d. Catch Multiple Exception	Test Test Interview Interview	
Java Assessment MCQ-4 10. Java String a. String b. String Buffer c. String Builder d. String operations e. String Interview programs Java Assessment MCQ-5 Mock Interview - 2 Interview Preparation and discussion 11. Exception Handling a. Exception Hierarchy b. Trycatch c. Throw and throws d. Catch Multiple Exception e. Try with resources	Test Interview Interview discussion	
Java Assessment MCQ-4 10. Java String a. String b. String Buffer c. String Builder d. String operations e. String Interview programs Java Assessment MCQ-5 Mock Interview - 2 Interview Preparation and discussion 11. Exception Handling a. Exception Hierarchy b. Trycatch c. Throw and throws d. Catch Multiple Exception	Test Test Interview Interview	

a. Thread	l life cycle		
	create a thread		
c. Thread			
	ge collection		
	read vs Daemon thread		
	onization		
		Test	
Java Assessment MCQ-7		Test	
13. Java Collection			
	uction to Collection		
	ion Interfaces		
	ion Classes		
	r and ListIterator		
e. Array l			
	List Class		
g. Hash S			
	hashset Class		
Java Assessment		Test	
i. Tree Se	et Class		
j. Map In	nterface		
k. Hashm	ap Class		
l. Treem	ap Class		
m. HashTa	able Class		
n. Collect	cions Class		
o. Compa	rable Class		
p. Compa	rator Interface		
Java Assessment	: MCQ-9	Test	
14. Java 8			
a. Java La	ambda Expression		
b. Java Co	ollectors Class		
c. Java In	terface Default and Static		
Metho	ds		
d. Java Fu	unctional Interface		
e. Java O	ptional Class		
f. Java St	ream API		
Java Assessment	: MCQ-10	Test	
Mock Interview	- 3	Interview	
Interview Prena	ration and discussion	Interview	
		discussion	
		albeablion	