Weekly Status Report

1st August 2019 Batch – Java Full Stack

TESTYANTRA Software Solutions

Week	Date	No. of Days class taken	Remarks
Week 1	01 Aug - 04 Aug	2	No Class on Saturday & Sunday
Week 2	05 Aug - 11 Aug	4	No Class on Friday (Vara Maha Lakshmi Holiday), Saturday & Sunday
Week 3	12 Aug - 18 Aug	4	No Class on Thrusday (Independence Day) & Sunday
Week 4	19 Aug - 25 Aug	5	No Class on Saturday & Sunday
Week 5	26 Aug - 01 Sep	5	No Class on Saturday & Sunday
Week 6	02 Sep - 08 Sep	5	No Class on Monday(Ganesha Chaturti Holiday), Saturday & Sunday
Grand Total		**20**	

Week 1
01 Aug 2019 to 04 Aug 2019

Discover/Induction
(Addressed by : Mr. Girish CEO of Jspiders & Mr. Praveen)
Core Java Started (Trainer : Vikas)
Java Operators
Assignment Operators
Relational Operators
Arithmetic Operators
Conditional Operator
Logical Operators
if and switch Statements
if-else Branching

Week 2
05 Aug 2019 to 11 Aug 2019

Core Java Continuation (Trainer : Vikas)
Switch Statements
Loops
Using while Loops
Using do Loops
Using for Loops
Using break and continue
Legal Return Types
Return Type Declarations
Returning a Value
Declare Classes
Source File Declaration Rules
Constructor Declarations
Variable Declarations
Declare Class Members
Constructors and Instantiation
Default Constructor
Overloaded Constructors
Inheritance, Is-A,
Overridden Methods
Statics
Static Variables and Methods

SQL Started (Trainer: Rahul)
• Introduction
o The Relational Model
• Creating Database Tables
o CREATE DATABASE
o CREATE TABLE
o PRIMARY KEY
o CONSTRAINT
o ALTER TABLE
o DROP TABLE
• Understanding Basic SQL Syntax
o The Relational Model
o Basic SQL Commands - SELECT
o Basic SQL Commands - INSERT
o Basic SQL Commands - UPDATE
o Basic SQL Commands – DELETE
• Querying Data with the SELECT Statement
o The SELECT List
o SELECT List Wildcard (*)
o The FROM Clause
o How to Constrain the Result Set
o DISTINCT and NOT DISTINCT

Week 3
12 Aug 2019 to 18 Aug 2019

Core Java Continuation (Trainer : Vikas)
Access Modifiers
Nonaccess Member Modifiers
Legal Return Types
Return Type Declarations
Returning a Value
Array Declaration, Construction, and Initialization
Declaring an Array
Constructing an Array
Initializing an Array
Overloaded Methods
Reference Variable Casting
Has-A
Overriding hashCode() and equals()
Overriding equals()
Overriding hashCode()

Completed SQL (Trainer : Rahul)

Week 4
19 Aug 2019 to 25 Aug 2019

Core Java Continuation (Trainer : Vikas)
o Handling Exceptions
o Catching an Exception Using try and catch
o Using finally
o Propagating Uncaught Exceptions
o Defining Exceptions
o Exception Hierarchy
o Handling an Entire Class Hierarchy of Exceptions
o Exception Matching
o Exception Declaration and the Public Interface
o Rethrowing the Same Exception
o Common Exceptions and Errors
o Collections
o So What Do You Do with a Collection?
o List Interface
o Set Interface
o Generic Types

Core Java Continuation (Trainer : Vikas)
o Using the Collections Framework
o ArrayList Basics
o Autoboxing with Collections
o Sorting Collections and Arrays
o Defining, Instantiating, and Starting Threads
o Defining a Thread
o Instantiating a Thread
o Starting a Thread
o Thread States and Transitions
o Thread States
o Preventing Thread Execution
o Sleeping
o Thread Priorities and yield( )
o Synchronizing Code

Week 5
26 Aug 2019 to 01 Sep 2019

Completed Core Java
Completed JDBC
Conducted Module 1 Test

Week 6
02 Sep 2019 to 08 Sep 2019

Completed HTML 5, CSS 3
Started Javascript, Typescript & Angular 6

Next Week Forecast
09 Sep 2019 to 15 Sep 2019

Completing Javascript, Typescript & Angular 6
Conducting Module 2 Test