Weekly Status Report

1st August 2019 Batch – Java Full Stack

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
Week 7	09 Sep - 15 Sep	5	No Class on Saturday & Sunday
Grand Total		20	

Week	Date	Content
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)	SQL Started (Trainer: Rahul)
Switch Statements	• Introduction
Loops	o The Relational Model
Using while Loops	• Creating Database Tables
Using do Loops	o CREATE DATABASE
Using for Loops	o CREATE TABLE
Using break and continue	o PRIMARY KEY
Legal Return Types	o CONSTRAINT
Return Type Declarations	o ALTER TABLE
Returning a Value	o DROP TABLE
Declare Classes	• Understanding Basic SQL Syntax
Source File Declaration Rules	o The Relational Model
Constructor Declarations	o Basic SQL Commands - SELECT
Variable Declarations	o Basic SQL Commands - INSERT
Declare Class Members	o Basic SQL Commands - UPDATE
Constructors and Instantiation	o Basic SQL Commands – DELETE
Default Constructor	• Querying Data with the SELECT Statement
Overloaded Constructors	o The SELECT List
Inheritance, Is-A,	o SELECT List Wildcard (*)
Overridden Methods	o The FROM Clause
Statics	o How to Constrain the Result Set
Static Variables and Methods	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	**Completed SQL (Trainer : Rahul)**
Initializing an Array	
Overloaded Methods	
Reference Variable Casting	
Has-A	
Overriding hashCode() and equals()	
Overriding equals()	
Overriding hashCode()	

Week 4 — 19 Aug 2019 to 25 Aug 2019

Core Java Continuation (Trainer : Vikas)	Core Java Continuation (Trainer : Vikas)
o Handling Exceptions	o Using the Collections Framework
o Catching an Exception Using try and catch	o ArrayList Basics
o Using finally	o Autoboxing with Collections
o Propagating Uncaught Exceptions	o Sorting Collections and Arrays
o Defining Exceptions	o Defining, Instantiating, and Starting Threads
o Exception Hierarchy	o Defining a Thread
o Handling an Entire Class Hierarchy of Exceptions	o Instantiating a Thread
o Exception Matching	o Starting a Thread
o Exception Declaration and the Public Interface	o Thread States and Transitions
o Rethrowing the Same Exception	o Thread States
o Common Exceptions and Errors	o Preventing Thread Execution
o Collections	o Sleeping
o So What Do You Do with a Collection?	o Thread Priorities and yield( )
o List Interface	o Synchronizing Code
o Set Interface	
o Generic Types	

Week	Date	Content
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
Week 7	09 Sep 2019 to 15 Sep 2019	Completed Javascript, Typescript & Angular 6 Conducted Module 2 Test
Next Week Forecast	16 Sep 2019 to 22 Sep 2019	Completing Servlets