

Topics to be covered	Duration in Hours	Trainer/ Speaker	Time	Methadology
Day 1- Aug 26, 2021				
Intro and Project Specs	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 2- Aug 27, 2021				
UML (Classroom)	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 3- Aug 31, 2021				
UML design (Project work)	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 4- Sept 1, 2021				
SQL Server - Installation, DDL, DML	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 5- Sept 2, 2021				

SQL Server - Installation, DDL, DML	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 6- Sept 3, 2021				
SQL Server - Installation, DDL, DML	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 7- Sept 6, 2021				
Project DB Schema Creation (Project Work)	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 8- Sept 7, 2021				
Core Java (JDK 1.8), Unit testing, Code Quality and Test Design (Classroom with everyday exercises) All this to be done using TDD, Core Java Language & Unit testing, Effective test case design ,Writing good quality code, Writing effective unit test cases and code coverage including mocking	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 9- Sept 8, 2021				

Core Java (JDK 1.8), Unit testing, Code Quality and Test Design (Classroom with everyday exercises) All this to be done using TDD, Core Java Language & Unit testing, Effective test case design ,Writing good quality code, Writing effective unit test cases and code coverage including mocking	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 10- Sept 9, 2021				
Core Java (JDK 1.8), Unit testing, Code Quality and Test Design (Classroom with everyday exercises) All this to be done using TDD, Core Java Language & Unit testing, Effective test case design ,Writing good quality code, Writing effective unit test cases and code coverage including mocking	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 11- Sept 10, 2021				
Core Java (JDK 1.8), Unit testing, Code Quality and Test Design (Classroom with everyday exercises) All this to be done using TDD, Core Java Language & Unit testing, Effective test case design ,Writing good quality code, Writing effective unit test cases and code coverage including mocking	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 12- Sept 13, 2021				
JEE Web App Development. JEE understanding , JSP, Servlets , Annotations, Dependency Injection, JPA and JDBC	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 13- Sept 14, 2021				

JEE Web App Development. JEE understanding , JSP, Servlets , Annotations, Dependency Injection, JPA and JDBC	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 14- Sept 15, 2021				
JEE Web App Development. JEE understanding , JSP, Servlets , Annotations, Dependency Injection, JPA and JDBC	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 15- Sept 16, 2021				
Spring Framework Version 4 (projectbased classroom with exercises.)Core framework – DI, IoC, AOP, Spring MVC, Hibernate, Spring Data / JPA, Spring REST, Spring Boot for faster development	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 16- Sept 17, 2021				
Spring Framework Version 4 (projectbased classroom with exercises.)Core framework – DI, IoC, AOP, Spring MVC, Hibernate, Spring Data / JPA, Spring REST, Spring Boot for faster development	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 17- Sept 20, 2021				

Spring Framework Version 4 (projectbased classroom with exercises.)Core framework – DI, IoC, AOP, Spring MVC, Hibernate, Spring Data / JPA, Spring REST, Spring Boot for faster development	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 18-Sept 21, 2021				
Spring Framework Version 4 (projectbased classroom with exercises.)Core framework – DI, IoC, AOP, Spring MVC, Hibernate, Spring Data / JPA, Spring REST, Spring Boot for faster development	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 19-Sept 22, 2021				
Java Script,Object oriented JS, CSS3, HTML5.Bootstrap, AJAX (Classroom& everyday exercises), Object oriented JS, CSS3, HTML5, Bootstrap	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 20- Sept 23, 2021				
Java Script,Object oriented JS, CSS3, HTML5.Bootstrap, AJAX (Classroom& everyday exercises), Object oriented JS, CSS3, HTML5, Bootstrap	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 21- Sept 24, 2021				

Java Script,Object oriented JS, CSS3, HTML5.Bootstrap, AJAX (Classroom& everyday exercises), Object oriented JS, CSS3, HTML5, Bootstrap	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 22- Sept 27, 2021				
Angular- Introduction to Angular 11, Angular CLI, Node.js, Components In Angular, Interpolation, Property and Attribute binding, Directives, Angular Pipes, Services, Providers, Dependency Injection, Templates and Data Binding, Routing, Angular Guards, Lifecycle Hooks, Working with npm, JSON, Handling web requests, Error Handling	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 23- Sept 28, 2021				
Angular- Introduction to Angular 11, Angular CLI, Node.js, Components In Angular, Interpolation, Property and Attribute binding, Directives, Angular Pipes, Services, Providers, Dependency Injection, Templates and Data Binding, Routing, Angular Guards, Lifecycle Hooks, Working with npm, JSON, Handling web requests, Error Handling	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 24- Sept 29, 2021				
Angular- Introduction to Angular 11, Angular CLI, Node.js, Components In Angular, Interpolation, Property and Attribute binding, Directives, Angular Pipes, Services, Providers, Dependency Injection, Templates and Data Binding, Routing, Angular Guards, Lifecycle Hooks, Working with npm, JSON, Handling web requests, Error Handling	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	Virtual
Day 25- Sept 30, 2021				
Introduction to TDD and BDD	8 Hours	Mantha	Session 1 : 9:30 AM - 11:30 AM Tea Break - 11:30-11:45AM Session 2 : 11:45 AM - 1:30 PM Lunch Break - 1:30-2:15PM Session 3 : 2:15 PM - 4:15 PM	Virtual
Introduction to JUNIT				
Doubts and questions and answer on Core Java				

			Tea Break - 4:15 PM-4:30 PM Lab Practice/Assignment : 4:30 PM - 6:30PM	
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