

Day - 1

- **Getting Started with Groovy**

- Introduction
- Polyglot Programming
- Why Groovy
- Installation3
- Groovy Shell1
- Groovy Scripts
- IDEs

- **Basic Syntax**

- Introduction
- Collections
- Ranges
- Functions
- Closures
- Dynamic Capabilities

Day - 2

- **Unit Testing in Groovy**

- Introduction to Unit Testing
- Unit Testing in Groovy
- Mock Objects
- Unit Testing Our Application

- **Digging Deeper with Groovy Syntax**

- Introduction
- Groovy Extension Methods
- Groovy Truthfulness
- Adding Functionality with Categories
- Implicit Return Methods

Day - 3

- **Working with REST Services**

- Introduction
- Working with the Groovy REST Client
- Parsing JSON Data with Groovy
- Working with the Groovy ConfigSlurper

- **Working with Databases Using Groovy**

- Introduction
- Creating SQL Connections
- Inserting Data
- Querying and Updating Data

