

<b>Selenium Introduction</b>	Java - Numbers
Introduction to Automation Testing	Java - Characters
Selenium IDE	Java - Strings
Selenium Builder	Java - Arrays
Introduction to Locators and Identifying locators manually	Java - Date & Time
Different Types of Locators	Java - Regular Expressions
Identifying locators using tools	Java - Methods
<b>Introduction to Java</b>	Java - Files and I/O
Introduction	Java - Exceptions
Java - Home	Java - Inner classes
Java - Overview	<b>Java Object Oriented</b>
Java - Environment Setup	Java - Inheritance
Java - Basic Syntax	Java - Overriding
Java - Object & Classes	Java - Polymorphism
Java - Basic Datatypes	Java - Abstraction
Java - Variable Types	Java - Encapsulation
Java - Modifier Types	Java - Interfaces
Java - Basic Operators	Java - Packages
Java - Loop Control	Java - Data Structures
Java - Decision Making	Java - Collections

Java - Generics	<b>Introduction to Automation Framework</b>
<b>Selenium 2 / Selenium Webdriver</b>	Different types of Frameworks
Introduction to Test Automation and Selenium	Keyword, Data, Function Driven & Hybrid driven frameworks overview
Advantages and limitations of Selenium	Page object model and Page factory in Selenium
Handling JavaScript alert boxes and pop up / modal panel windows	Reading data from excel and notepad using Java built-in methods
Working with selenium IDE	Writing data into excel and notepad using Java built-in methods
Introduction to Selenium RC and Selenium Webdriver(Selenium 2.0)	Reading data from SQL Server database using JDBC
<b>Webdriver methods for Webelements</b>	Walk through on hybrid driven framework
Working with standard controls like Checkbox, Radio buttons, Drop downs,etc	Assignment on automation few test cases using hybrid driven automation framework
Performing actions like Mouse over, Drag and drop etc.	Generating reports using Customized hybrid driven framework
Working with windows and frames	Keyword, Data & Hybrid driven frameworks overview
Webdriver wait methods	Walk through on hybrid driven framework
How to Take Screen shot using webdriver	Generating reports using Customized hybrid driven framework
<b>TestNG</b>	<b>Continuous Integration Tools</b>
Introduction to TestNG	Jenkins
TestNG Annotations	Manage Jenkins Plugins
Integrating ReportNG & XSLT plugins with TestNG and Generating rich html reports	Scheduling Scripts execution via Jenkins
Configuring Selenium Grid and integration with webdriver and TestNG framework	Introduction to Maven
Integrated Selenium Selenium webdriver with Java	How to create and use Maven project
Integrating JavaScript code with webdriver methods	ANT