



## Appium Course Content

### ❑ Section 1:

1. Introduction to Appium
2. Appium Architecture

### ❑ Section 2:

Windows \_ install Appium and pre -requisites

1. Install Java
2. Install Eclipse
3. Configuring javadocs to Eclipse
4. Install Apk
5. Install Apk other methods
6. Install Appium

### ❑ Section 3:

Windows- launching Appium

1. Appium Native and Webview context
2. Appium App Package -Activity
3. Appium capabilities

### ❑ Section 4:

Windows - Appium Identify Elements

1. Working with Ui Automator
2. Find Elements
3. Finding multiple Elements
4. Exploring uiselector
5. WebElements Inside WebElement
6. Tapping and clicking Elements
7. Press and long press



8. Swipe and scroll Element
9. Drag and drop
10. Toggle Elements
11. Handling checkboxes and Radio buttons
12. Zooming and pinching
13. Multi Touch Actions
14. Mobile orientation
15. Taking screenshot
16. Android Key Events

❑ **Section 5:**

Windows -Automating Web Apps

1. Android user Agents
2. Working with Browsers

❑ **Section 6:**

1. Appium calling Number Part
2. Appium whats app automation
3. Working with calculator
4. Set up alarm
5. switch between Apps

❑ **Section 7:**

Windows - Appium on Emulator

1. Difference between Emulator and simulator
2. Making Android Emulator
3. Automating on Emulator Example

❑ **Section 8:**

Appium Miscellaneous

1. Connect Appium over wifi



❑ **Section 9:**

Framework - Test NG

1. What is TestNG | Installation
2. Annotations in TestNG
3. Running Test in Batch
4. Running multiple Batch Files
5. TestNG pass ,Fail and skip tests
6. TestNG prioritization and dependsOnMethods
7. TestNG parameterization
8. TestNG Data providers
9. TestNG grouping
10. TestNG listeners
11. TestNG parallel execution

❑ **Section 10:**

Framework Maven

❑ **Section 11:**

CI Integration with jenkins

❑ **Section 12:**

Automation Framework using Data Driven

❑ **Section 13:**

Log4j concept

❑ **Section 14:**

SauceLabs integration with Appium

❑ **Section 15:**

Selenium Basics



❑ **Section 16:**

Java Basics

1. OOps concept
2. Loops statements
3. Java Data types
4. Constructors
5. For Each loop
6. ArrayList
7. HashMap
8. interfaces

❑ **Section 17:**

Ios Automation

1. Automation of IOS Native app using simulator
2. Automation of mobile web app using safari browser

❑ **Section 18:**

Live Examples of Android App automation

1. Automation of Native App
2. Automation of mobile web app.
3. Automation of Hybrid app.