

Advanced Automation Testing	
Session 1: Introduction to Robot Framework	
✓ What is a Test Automation Framework?	✓ Origin & History of Robot Framework
✓ Features and Capabilities	✓ Robot Framework Vs Selenium Framework
Session 2: Installation Overview and Preconditions	
✓ Install Python and PIP, Install Robot Framework	✓ Selenium Library, Install Desired Browsers
✓ Create Base Scripts Directory and Project	✓ Navigate and search script files
Session 3: First Script Execution	
✓ Organizing Your Project Files	✓ Sections of the Script File
✓ Selenium2Library vs Selenium Library	✓ Write Test Steps – Part1
✓ Test Setup and Test Teardown	✓ An important IE Precondition Settings
✓ Run the Script on Different Browsers	✓ Examine the Great Results Files
Session 4: Make the Script More Readable	
✓ Style: Procedural vs Gherkin	✓ Introduction User-Defined Keywords
✓ Break the Script into Keywords	✓ Moving Keywords to Resources
✓ Adding Set Up and Tear Down	
Session 5: Use Variables to Centralize data	
✓ Scalar Variables	✓ List Variables
✓ Variable Scope	✓ Passing Variables to Keywords
Session 6: Test Reports and Log Reports	
✓ Log File	✓ Report File
Session 7: Introduction to Appium	
✓ Various tools for mobile applications?	✓ What is Appium?
✓ What all can be tested with Appium?	
Session 8: Download and Configure Appium	
✓ Configuring appium on real device	✓ Download and Configure Android on local machine
✓ Starting Appium Server from Console	✓ Starting Appium Server from command prompt
Session 9: First Appium Program	
✓ Running your first Appium Program	✓ Installing Simulator
✓ Running first Script on Simulator	✓ Maven Dependencies
Session 10: Launching Hybrid/Native Apps with Appium	
✓ Concept of Apk file, AppCompatActivity and AppPackage	✓ Javadocs for Appium
✓ AppiumDriver and RemoteWebDriver classes	✓ Launching System Hybrid Apps
✓ Appium reinstalls App	✓ Checking whether App is installed on Phone
✓ Launching native Apps like a calculator, Contacts, Settings	✓ Always quit appium - Mandatory