1. Download & Open IDE - eclipse

2. Create Java Project or maven Project

3. Add selenium & appium libraries

<dependency>

<groupId>io.appium</groupId>

<artifactId>java-client</artifactId>

<version>7.0.0</version>

</dependency>

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-java</artifactId>

<version>3.141.59</version>

</dependency>

4. Connect mobile device

5. Start appium server

6. Write code to start a mobile application

7. Use appium desktop client to find element locators

Step 1: Download Eclipse or any other IDE for Java

Step 2 : Create a Java project

Step 3 : Add libraries

Selenium java

Appium java client

https://mvnrepository.com/

Step 4 : Connect device

run command : adb devices

Step 5 : Start appium server

can do from command line or appium desktop client

Step 6 : Add code to start automation on mobile device

Set desired capabilities

deviceName

udid

platformName

platformVersion

appPackage

appActivity

http://127.0.0.1:4723/wd/hub

Start calculator application

Step 7 : Run and validate

Using Appium doctor – locate the element

1. Open Appium desktop client

2. Start appium server

3. Create new connection

4. Provide desired capabilities

5. Start session

6. Tap on objects to view the details

7. Add scripts in project and validate