Appium is a Open-Source Automation tool for mobile, Hybrid and web Application. It is compactible for multiple platforms like android, web and iOS. As it uses the WebDriver protocol it enables Programmers to use multiple programming language like python, java, javascript, ruby etc.

Pre-Requisites:

1. Install Node.js
2. Intall Appium using npm[i.e., npm install -g appium]
3. Add the corresponding dependencies in maven project in pom.xml file.

Procedure to Execute Scripts:

1. Run the server using Appium GUI or from the command prompt using appium command by adding CORS enabled.
2. Open the appium Inspector for finding the element xpaths, id, accessibility ids, and more.
3. Run the Test Script.

Desired-Dependencies:

```
{
    "platformName": "Android",
    "platformVersion": 15,
    "appActivity": "com.android. . . ",
    "deviceName": "appDevice"
. . .
}
```

Due to Overheating/Automatic ShutDown of the Laptop by using Emulators for long time can't execute this scripts for safety of devices.